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CHAMPION'S 1946 PLANTING GUIDE

ESTABLISHED 1891

CHAMPION NURSERIES, Perry, Ohio ON U. S. ROUTE 20, FIVE MILES EAST OF PAINESVILLE

FRONT COVER

HALE-HAVEN PEACH TREES

A large yellow freestone peach that ripens early — a new development of recent years that keeps well, ships well, has a bright color and a rich luscious flavor. See page 7

BARTLETT PEAR TREES

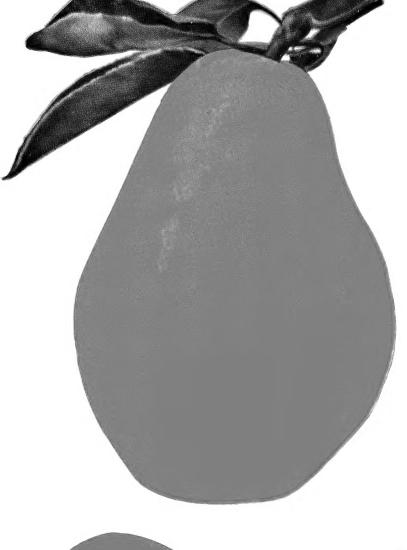
A luscious summer pear, the great favorite because of its delicious quality. A large rich, golden yellow, with soft blush, juicy, melting, with a rich, indescribable flavor that has made it the best known and most popular pear. One of the best for canning and ship-

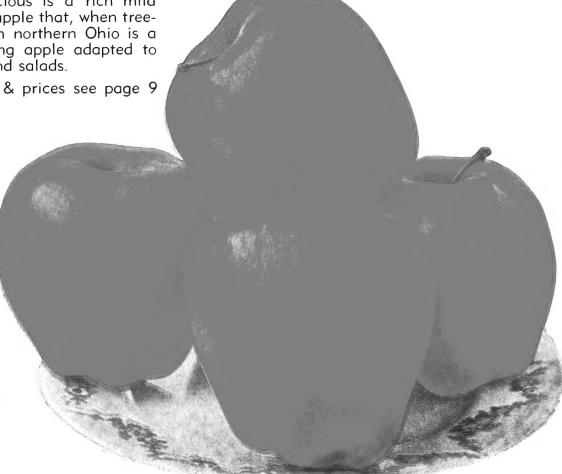
For sizes & prices see page 5

DELICIOUS APPLE TREES

The Delicious is a rich mild flavored apple that, when treeripened in northern Ohio is a fine eating apple adapted to baking and salads.

For sizes & prices see page 9





Fruit Growing is

Important Food Production

It is very important that you as a homeowner produce part or all of the fruit to be used by you and your family. The war is over, but it is still necessary that America helps to feed other countries which are destitute. During the war it was necessary to send food to our allies and now it is necessary to help feed the conquered countries as well.

It is our purpose to grow and supply you with the finest, most productive fruit trees and plants which it is possible to grow. For the past fifty-five years it has been our aim to improve and select the best straige of finish

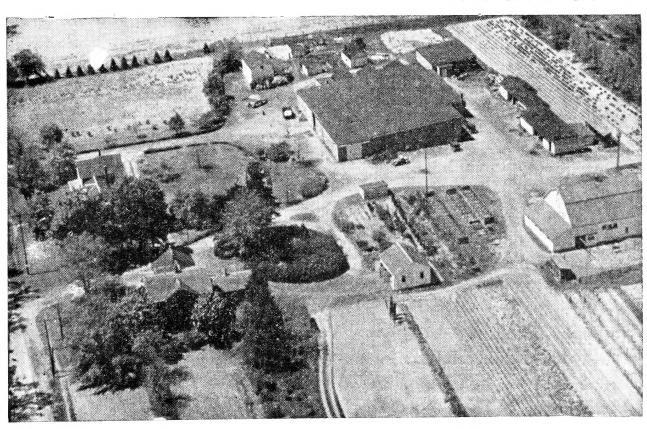


A. N. Champion

to improve and select the best strains of fruit trees and even this year the selection and improving remains our chief objective.

We have tried to produce more fruit trees this year, but due to the increased demand, it is our advise to place you order early, as we will be sold out of many varieties early.

A. N. CHAMPION



Airplane View of Champion Nurseries' Cellars, Buildings, Office and Family Home on Narrows Road, Perry, Ohio

BUY GUARANTEED FRUIT TREES

(Read Our Guarantee Carefully)

We GUARANTEE our fruit trees and other plants to be free from disease; and also that they are healthy, vigorous, and in excellent condition at the time shipment is made. Transportation has improved greatly since the end of the war, but it is not yet up to pre-war standards for prompt service. If your shipment should be injured while in transit either by breaking or drying, you should make prompt claim for damages with your express agent. We do not guarantee continued growth, but we do GUARANTEE all trees to be properly tagged and true to name. Let it be understood that in no case shall we be liable for any amount greater than the original price paid for the trees.

NOTICE TO OUR FRIENDS

This is our only SALESMAN and I trust it will be well received.

Due to present conditions, we are recommending to our friends that you order by mail or express from this catalog. However, if any questions arise, please drop us a line. We are aways pleased to answer questions concerning our business. Our successful service to the public for over fifty years certainly is some assurance that your order will be properly handled, filled with first class merchandise and shipped promptly.

MASSACHUSETTS TRUENESS-TO-NAME INSPECTION SERVICE

A service to nurserymen and fruit growers to promote trueness to name of fruit varieties.

Sponsored by The Massachusetts Fruit Growers' Association

Statement of Inspection for Trueness-to-name

To Whom It May Concern:

This is to state that all of the salable apple, pear, plum, and sweet cherry stock now growing in Perry, Chio, and Nunda, New York, for the Champion Nurseries, Perry, Chio, have been examined for trueness-to-name by J. K. Shaw, O. C. Roberts, and L. Southwick. To the best of our knowledge and belief, these trees are true to name as they now stand in the nursery row.

The salable peach trees in this nursery were also examined and any mixtures observed were rectified. While it is impossible to positively identify all peach varieties in the nursery row, it is possible to eliminate a high percentage of the mixtures.

J. K. Shaw

Our "MOTTO' has always been and always will be, "EVERY CUSTOMER MUST BE SATISFIED." If the fault is ours alone, we will replace free of charge. If the fault is part yours and part ours or if the trouble is due to weather conditions, we will replace at one-half the original catalog price with you paying for packing and shipping.

We have been treating our friends this way for several years and it has met with the perfect satisfaction of everyone. Always remember we are small enough so we are able to give every order our personal supervision. We always label correctly each plant or bundle. Unless you specify "No Substitutions" we reserve the right when out of a variety to substitute one of equal or greater merit and in like season.

"Big Enough to Supply Your Wants, But Not Too Big to Appreciate Your Business."

Jumbo Fruit Trees

PLANT OUR IUMBO FRUIT TREES And Insure a QUICK PROFITABLE CROP of DELICIOUS Fruit

We have a limited amount of these Jumbo trees. We suggest that you place your order promptly to avoid being disappointed. Without a doubt we will be sold out of this size early.

DON'T be one of those DO IT TOMORROW people because I can honestly assure you that it will be only those who order promptly who will be sure of having their order filled completely. This year there is a heavy demand for fruit trees especially for "Jumbo" trees and I can assure you that before the shipping season rolls around we will be receiving orders for "Jumbo" trees which we will have to return to the customer with the following written on the order, "SOLD OUT OF "JUMBO" TREES FOR THIS SEASON." It should be and it will be first orders received will be the first orders set aside for shipment at your direction.

Jumbo Trees are too large to ship Parcel Post. We recommend Railway Express.

We offer to our customers and friends a select grade of our already famous fruit trees. These are called "Jumbo Trees" and when it is possible to reduce the time between planting and when you pick your first fruit from one-half to three-quarters of the time required by most regular nursery grade trees, to bear, you can readily understand why these are correctly named "Jumbo" trees. Many of these trees will bear the first or second year after planting and as you know this is a much shorter period than is required by most of the regular nursery grade trees.

The SUPPLY of these "Jumbo" trees is limited and if you are anxious to make use of this wonderful opportunity we would suggest that you fill out the encosed order sheet at once so you will be sure to



BALDWIN APPLE

receive your ORDER of "Jumbo" trees which will be shipped to you at the correct planting time or you may specify the shipping date if you so desire.

VARIETIES

Limit your selection of "Jumbo" Fruit Trees to the following varieties. Smaller trees are listed on the following pages.

"JUMBO" APPLE TREES\$3.00

BALDWIN

BANANA

"JUMBO" SWEET CHERRY TREES \$4.00

BLACK TARTARIAN GOV. WOOD NAPOLEON WINDSOR

JONATHAN NORTHERN SPY STAYMAN WINESAP

"JUMBO" SOUR CHERRY TREES \$3.50

"JUMBO" PEACH TREES CHAMPION

\$3.00

MONTMORENCY

\$3.50

CUMBERLAND GOLDEN JUBILEE HALE-HAVEN ELBERTA ROCHESTER RED HAVEN

YELLOW DELICIOUS

BARTLETT CLAPP'S FAVORITE **DUCHESS** FLEMISH BEAUTY

KIEFFER

"JUMBO" PEAR TREES

LAMBERT

"JUMBO" PRUNE & PLUM TREES \$3.50

ITALIAN PRUNE STANLEY PRUNE SHROPSHIRE DAMSON

"JUMBO" APRICOT TREES \$3.50 HUNGARIAN

CULTIVATED

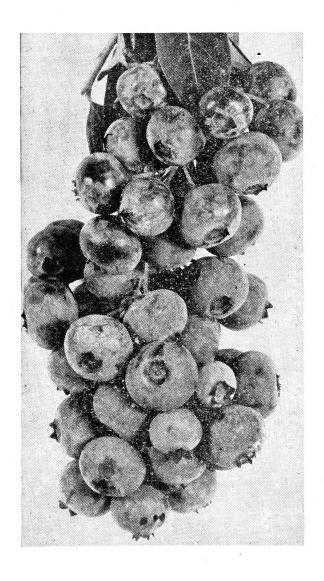
BLUEBERRIES

COMBINES BEAUTY AND PROFIT

- * A Beautiful Border Shrub
- * A Fruit Bearing Plant

The dual usefulness of these charming and interesting shrubs makes them doubly desirable. It is a good subject shrub in the border, growing to 8 or 10 feet and in the late summer the branches are heavily loaded with luscious large-sized deep blue berries suitable for pies, sauce and fruit drinks.

Our Blueberries are far superior to the wild Blueberry or Huckleberry. These blueberries grow in large clusters of the most beautiful blue, plump, tender and practically seedless. The flavor of these cultivated Blueberries is simply delicious. Bushes will grow to the height of 8 feet. The plant itself is very ornamental.



JUMBO SIZE

During the summer the foliage is deep satiny green, and against this background hang clusters of berries royal in magnificence. During autumn the leaves turn bronze, and during the winter months the twigs are red. Buds are pink and open to white, bell-shaped flowers. Two plants should be set out to insure cross polination. We are offering 2-year plants that will start to bear the second year.

REQUIRE LITTLE CARE

Blueberries prefer an acid soil containing an abundance of peat or other partially rotted vegetable matter. They also need a moderate supply of moisture, but good drainage. In other words, water must not stand where they are planted. If your soil is not already acid, this condition can be created by mixing in the soil, old sawdust, pine needles, or soil from the bottom of old wood piles.

Plant Two or More to Obtain

Cross Polination

BLUEBERRY PLANT PRICES

2 4 10 2 year 6-12" \$2.90 \$5.00 \$11.00 3 year 12-18" \$3.75 \$7.00 \$16.00

PEAR TREES From Prolific Parent Stock

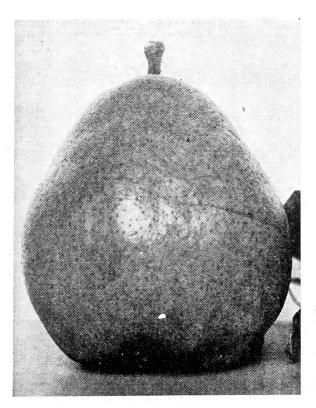
Pears will thrive and produce abundantly on most any good soil, but prefer heavy clay or clay loam, well drained. They should be planted about 20 feet apart each way.

SUMMER VARIETIES

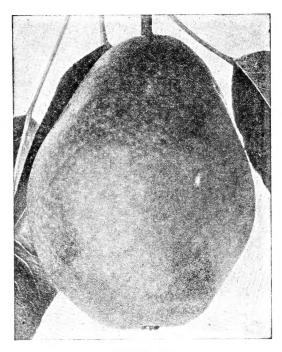
BARTLETT. Leads all the pears for the number of trees planted, as it is readily adaptable to a wide range of soil and climatic conditions. The fruits are large, handsome, and of a high quality, keeping and shipping remarkably well making it very desirable for the table or for market use.

CLAPPS FAVORITE. It is the standard late summer pear to precede Bartlett, which it much resembles, in size, shape, flavor, and color. Does best in heavy clay soil.

GORHAM. The fruit ripens two weeks later than Bartlett and keeps a month longer. The fruit resembles Bartlett in size, color, and shape. The flavor is sweet and has a very marked and pleasing aroma. The flesh is white, tender and juicy, making it one of the best-flavored pears of its season. Plant Gorham for pears to follow Bartlett. Valuable for dessert and canning.



DUCHESS PEAR



GORHAM PEAR

PEAR TREE PRICES

		1-9	10-49
2 vr., 5 to 6',	11/ ₁₆ " up	\$2.00	\$1.70
	% to 11/16		
	7/16 to 9/16		

AUTUMN VARIETIES

ANJOU. Trees are vigorous, growing rapidly and come into bearing young. The fruits are large, uniform greenish yellow, with firm, juicy flesh, and as an early winter pear it has no superiors and few equals.

BOSC. The fruits of this pear are nearly flawless in every character, extra large, long and tapering russet, good shipper and usually brings the highest market price. The quality is very good, Seckel being the only other pear surpassing it as a dessert.

DUCHESS. Very large rich and juicy. Pick them before maturity, wrap in tissue paper and pack them away for complete ripening.

FLEMISH BEAUTY. A large, beautiful, very juicy and rich pear. One of the hardiest trees and very productive. Does well in all climates. September.

KIEFER. The large size, handsome appearance, and remarkable keeping and shipping qualities puts the fruit among the best keepers.

SECKEL. (Sometimes called the sugar pear.) A small pear of excellent flavor, fine for pickling or dessert, very productive and a profitable commercial pear. Seckel stands almost alone in vigor of trees and immunity to blight.

SHELDON. Medium sized, yellow, with a rich shaded cheek, flesh a little coarse, melting and juicy, and ranks with the leaders in quality.

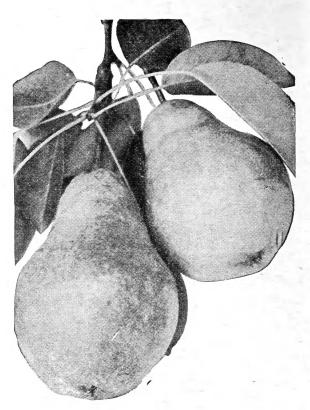
Cope's Seedless Pear

This new amazing pear resembles Bartlett in shape, size and color but posesses many qualities which are not found in Bartlett.

First it is Seedless and Coreless. Naturally this does away with core-rot which is so prevalent in other varieties of pears. This wonderful pear shows great resistance to the fatal fire blight.

It ripens a few days later than Bartlett which makes it a valuable market pear as well as a wonderful pear for home use. Imagine the time saved and the amount of fruit saved by the one reason of not having to core each pear when preparing it for table use or for canning.

PRICE OF COPE'S SEEDLESS PEAR 5 to 6 ft., 1 to 5 trees, \$3.50 each



Two NewsPeaches Next Year

During the fall season of 1946 and the spring season of 1947 we shall have for sale two new varieties of Peaches which have been tried and tested and we believe are outstanding peaches.

GOLDENEAST. A very large, oval, firm, melting, high colored, yellow fleshed peach ripening 14 to 15 days before Elberta. The fuzz is light like Hale. The red coloring of the fruit begins well in advance of the shipping stage and softening of the flesh proceeds slowly before and after it is picked, making it an ideal peach for the wholesale and retail market. The fruits hang to the tree well even after they become firm ripe either in dry or wet seasons. This is a distinct advantage to the grower. The yellow orange color of the flesh is not only exceptionally attractive but it retains this color well, after the peaches are sliced. It does not turn an unappetizing brown as does the flesh of some varieties. The edible quality of the fruit is much superior to Elberta and lacks the bitterness of that variety.

SUMMERCREST Early in the summer, consumers of peaches do not as a rule appear to object if peaches are somewhat tart, but late in August many persons seek a peach which is quite sweet and free from bitterness. Summercrest is a large oval yellow freestone which meets these requirements. No one wants an Elberta after eating a ripe Summercrest. The fruit is well colored, but not quite as high in color as Goldeneast. It is as hardy as J. H. Hale and does well on light soils.

PEACH TREES

Of Tested Bearing Quality

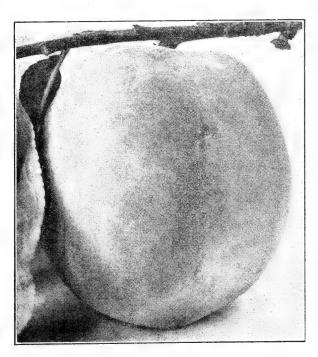
We are large growers of Pedigreed Peach Trees for the trade and are proud of the long list of commercial fruit growers who depend on us for the trees in their new plantings. It is important that trees be grown with strong root systems—that they be backed by a strain of strong bearing trees and that they be dug and shipped properly. These things are routine work with us.

BELLE OF GEORGIA. Very large white with red cheek, of excellent quality and flavor. A very productive variety. August.

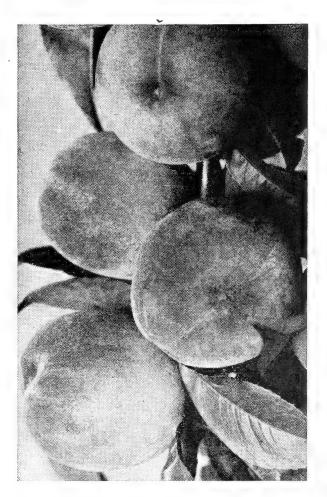
CHAMPION. An extremely large, handsome early variety, creamy white with red cheek. Hardy and productive. Follows Carmon in August. *

CUMBERLAND. A seedling crossed with Greensboro. The tree is a vigorous grower and as hardy as Carman. The fruit is larger than Belle of Georgia; attractively colored with red and oval in shape. The flesh is white almost free, firmer and better quality than Carman. Ripens five days ahead of Carman.

ELBERTA. The most widely planted peach variety in America. A very large yellow fruit with a red cheek, a good shipper and succeeds everywhere. Ripens in September.



ROCHESTER PEACH



CUMBERLAND, AN EARLY WHITE PEACH

PEACH TREE PRICES

	1-9	10-49
5 to 6', 11/16" up	\$1.75	\$1.40
4 to 5'z %16 to 11/16"	1.50	1.20
3 to 4'. 1/6 to 1/6"	1.25	1.05
2 to 3', 5/16 to 7/16"	1.10	.90
Whips	1.00	.80

EARLY ELBERTA. Ripens about a week earlier than Elberta and is a little better in quality.

GOLDEN JUBILEE. A large early yellow peach of the Elberta type. Ripening three weeks ahead of Elberta. The skin is yellow blushed with red. Flesh juicy, tender, and sweet, and a good freestone.

HALE-HAVEN. A large new yellow freestone; developed at the Michigan experiment station by crossing the two popular varieties J. H. Hale and South Haven. Its high color before ripening gives it a great market value because of the advantage of premature picking, packing and shipping without loss.

J. H. HALE. Large yellow freestone, of good quality ripening just before Elberta.

LEMON FREE. Large, resembling a lemon in shape and color, immensely productive and of excellent quality for canning. Late September.

ORIOLE. Another variety from the New Jersey Station is ready by the middle of August. The fruit is medium to large, roundish, yellow, very good in quality and a freestone.

ROCHESTER. A fine peach of good size. Bears young and a good cropper, ripening about August 10.

SALBERTA. A highly successful cross between Salway and Elberta retaining the size of Elberta and the lateness of Salway, making it a truly wonderful peach. Ripens late September.

SHIPPER'S LATE RED. The tree is hardy and comes into bearing young and annually, the fruit a little larger than Elberta and is covered with red. Sweet and juicy of good flavor and free stone. It hangs well on the tree a week to ten days after ripe making it a very favorable market sort, ripening the last of September.

OUR 1946 INTRODUCTION

ALBRU: A peach as large or larger than Hale, however in many ways it excells Hale. It ripens in like season and is a large round red cheeked peached of excellent quality. It handles well, thus making it a fine variety both for retail and wholesale markets. We have watched it in bearing for several years and consider it an outstanding peach. The tree is a good grower and as this variety bears consistently it should have a large spot in every orchard.

SOUTH HAVEN. The meat is yellow, juicy and sweet, the skin being yellow with one blotch of red, the fruit is above average size and is an extra good peach either for home use or for market. September first.

WILMA. Fruit is as large as Elberta, but colors much better, and ripens about ten days later. Its more attractive color outsells Elberta. Also often known as Late Elberta.

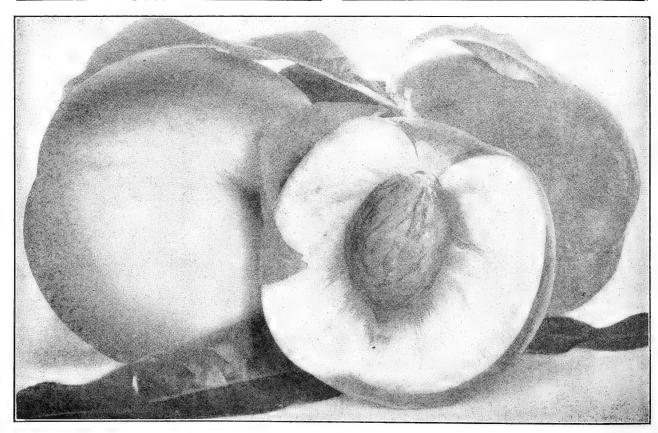
The Sensational

RED HAVEN

Tops All Extra early Peaches Earliest Yellow Freestone Peach

The new early ripening Yellow Peach that ripens about 10 days before Golden Jubilee.

The most promising early ripening yellow freestone Peach ever introduced. A cross between Hale-Haven and Kalhaven made at the South Haven, Michigan Experiment Station. Brilliant red color with creamy yellow background, smooth skin, almost fuzzless. Reddens before it ripens. Bears heavy crops and should be thinned for best results. Every grower should try RED HAVEN. Supply of trees is limited—order early.



APPLE TREES Strong, Hardy, Northern Grown

In choosing trees for the commercial orchard you will find in this comprehensive list more of the recognized leading varieties than usual — varieties ripening over a broad growing season — varieties chosen for their shipping and keeping qualities varieties noted for their rich coloring and their luscious flavor. All these add to the market value of the fruit and make money for the grower.

Northern grown trees have proven most satisfactory to growers universally because of the extra strength and hardiness our climate develops in them. It will pay you to plant fruit trees tempered and hardened in our rigorous northern climate.

ASTRACHAN, RED, (Summer). The state of the bearing young and bear regularly and abundantly. They ASTRACHAN, RED, (Summer). The trees come into fruit is the standard large red summer apple. are fit for cooking long before maturity and when fully ripe are fine for dessert, having a long season of usefulness. Ripens about the last of July.

BALDWIN, (Winter.) Large, bright red, crisp, juicy and firm. The old favorite for market and home use and probably the most extensively planted.

BANANA, (Winter). An early bearer, yellow shaded with bright crimson, flesh fine grained, rich sub-acid, aromatic, and high quality.

CORTLAND, (Winter). A derivation of McIntosh, but ripening about two weeks later. Thrifty, comes into bearing when young and remains a long time. Fruits abundant, large, round, with heavy overlay of shaded reds. Hangs on the tree longer than McIntosh and is a little tougher skinned, making a better shipper.

DELICIOUS, (Winter Red Delicious). Fruit large, dark red, flesh fine grained, crisp and melting. Its taste is very mildly acid making it a favorite as an eating apple and for use in desserts and salads. A splendid keeper and shipper.

DOUBLE RED DELICIOUS. (Winter). A remarkable variety rapidly taking first place. Fruit extra large; color bright red; flesh white and fine grained, rich, melting and juicy, of the very highest quality; tree young bearer, sometimes at age of three years from planting; good keeper in most sections; annual bearer.

YELLOW DELICIOUS. (Winter). Same delicious quality, but the color is a clear bright yellow. Tastes more mild and even better than Grimes Golden. Firm, crisp, and very juicy.

DUCHESS OF OLDENBURG (Autumn). Commonly known as Duchess. Tree is a smaller grower and comes into bearing young making an excellent filler. The fruit is large striped red and yellow, flesh white, juicy, and of excellent flavor, the best general purpose apple of the season ripening in August and September.

APPLE TREE PRICES

1 to 9 10 to 49 50-299

2 yr., 5 to 6', 11/6" up \$1.75 \$1.40 \$.95 2 yr., 4 to 5', 16 to 11/6" 1.50 1.20 .80 2 yr., 3 to 4', 16 to 16 1.25 1.05 .70

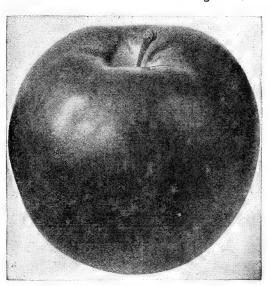
GRIMES GOLDEN, (Winter). Good sized yellow, very productive, and of high quality.

JONATHAN. (Winter). The extra quality, medium red fruit by general consent is placed among the very best in both appearance and quality.

KENDALL. (Autumn). Handsomely colored the entire surface with dark red covered with a rich bloom. Its season is about that of Mc-Intosh but it keeps a little longer. The apples are large, firm in outline, and when properly ripened, possess the whitish fine grained flesh of McIntosh. The flavor is more sprightly than McIntosh. The apples hang better than McIntosh but not as well as Cortland.

KING, (Winter). A large red apple of good quality. Good for the home orchard or for market. Tasty, rich, sub-acid apple of mild flavorone you will like to eat.

(List Continued on Page 11)



NORTHERN SPY APPLE

DWARF APPLE TREES

These dwarf apple trees are budded on understock which produces a very dwarf tree some of which bear in the nursery row two years after they are budded.

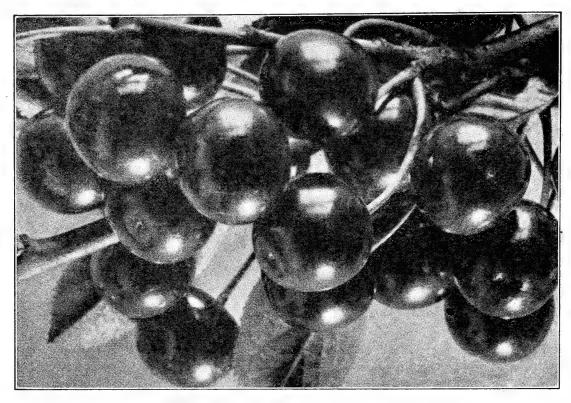
The supply is very limited and without a doubt will be sold out early.

4 - 5 ft. Trees\$3.50

3 - 4 ft. Trees\$3.00

VARIETIES

Red delicious, Staymens winesap, Mc-Intosh, Yellow transparent and Wealthy.



MONTMORENCY SOUR CHERRIES

CHERRY TREES Noted for Bearing Quality

SWEET CHERRIES

BING. Very large, dark brown, almost black, flesh firm sweet and delicious. The fruits hang well on the trees and ripen at one time. July.

BLACK TARTARIAN. Black Tartarian is probably the favorite dooryard and roadside sweet cherry in New York State. It also ranks second or third among commercial cherries in the state. This variety is generally free from the worst of cherry diseases. Black Tartarian is earlier than most other sweet cherries. It adapts itself to a wide variety of soil and climatic conditions and therefore is well liked by the home owner. We can not hesitate in assuring you that this cherry will please you.

GOVERNOR WOOD. One of the best sweet cherries, very large, light yellow, marbled with red, juicy, rich and delicious, tree healthy, large and a good bearer.

LAMBERT. Jet black when fully ripe. The fruit is meaty, juicy and has a very rich flavor. Late July.

NAPOLEON. Is the leading firm fleshed sweet cherry. It wins its award due to its large size, handsome appearance and high quality of fruit, and the quantity of fruit that is often produced on a single tree. The tree comes into bearing young and ripens in July.

SCHMIDT. The fruits are black and large being unsurpassed in size by any other cherry. The tree is vigorous and productive. July.

WINDSOR. Fruit large liver colored and distinctive. Flesh remarkably firm and of high quality. A valuable late variety. July.

YFELLOW SPANISH. The trees are the largest of all the varieties of sweet cherries. The fruit is large yellow with red blush. Late June.

SWEET CHERRY TREE PRICES

2 yr., 5 to 6', $\frac{1}{16}$ " and up \$2.50 \$2.20 2 yr., 4 to 5', $\frac{8}{16}$ to $\frac{1}{16}$ " 2.20 1.90

SOUR CHERRIES

ENGLISH MORELLO. This cherry is the best of all of its group and is the standard late cherry of North America. Occupying at the close of the season the place held by Montmorency in Mid-season for home market and cannery. It is not a table fruit and is not good when eaten out of hand. In any way when prepared by cooking it is one of the best.

MAY DUKE. One of the oldest and most popular cherries. There are several reasons why it has attained and holds its popularity. It is finely flavored and very delicious to eat out of hand if the fruit is dead ripe. Few or no cherries will thrive in greater variations of soil and climates. We do not hesitate in assuring you that May Duke still remains one of the best.

EARLY RICHMOND. Has long been the leading sour cherry of its season. Tree of medium size and bears heavy crops when it is young. The tree thrives well in a wide range of soil and climatic conditions. June.

MONTMORENCY. This is the most popular sour cherry grown in America. It stands at the top of all sour cherries, vigor, productiveness and quality of fruit.

SOUR CHERRY TREE PRICES

2 yr., 5 to 6', 11/6" up	 10-49 \$1.70
2 yr., 3 to 5', $\frac{9}{16}$ to $\frac{1}{16}$ "	
2 yr., 2 to 4', ½ to ½"	

MELBA. A new red striped apple resembling McIntosh in type, flavor and quality, but not in color; shape is nearly the same. A very fine apple of late summer or early fall season suitable either for home or market.

MACOUN, (Autumn). A late McIntosh type apple ripening about ten days later than McIntosh. Dark red with whitish close grained flesh. Fine quality. A heavy and regular bearer, introduced and recommended by the New York State Experiment Station. November.

MAIDEN BLUSH. This is an old favorite known by fruit growers for many years and holds its popularity chiefly by its distinctive and very handsome crimson cheeked, lemon yellow fruits. Very good for cooking, drying and for market. Keeps well until November.

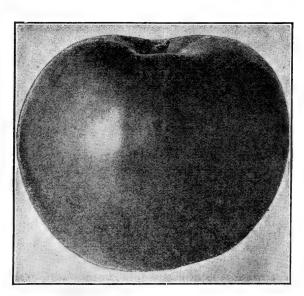
McINTOSH. An exceedingly valuable, hardy, attractive apple; good sized, nearly covered with red. Flesh white, fine, very tender, juicy and refreshing. Trees hardy, vigorous and a good annual bearer. Comes into bearing young, yielding large crops, ripens in September.

NORTHERN SPY. This is the real favorite of most of the people that really know it. It takes several years before the tree comes into bearing but when it arrives at the bearing stage one is well repaid for waiting, for it ranks among the top in quality and is excelled by few in keeping. Fruit large slighty conical, brightly striped with sunny side red, flesh white and tender. Keeps well.

RED ROME BEAUTY. An improvement over the old fashioned Rome Beauty, due largely to its more intense red color which greatly aids in its market value.

RED SPY. A typical Spy except for its deep red color. Bears a year sooner than Northern Spy but still has the Spy good quanities of rich taste, tenderness and keeping qualities. Very hardy reliable bearer.

R. I. GREENING. Trees are of large size and have a large spread of branches. This is the favorite green apple on the market today and ranks among the leading six commercial varieties.



RED SPY APPLE

STAYMENS WINESAP. Tree a quick and large grower coming into bearing at an early age, often producing a barrel to a tree when five years old. From medium to large attractive fruits green and yellow overlaid by dark red stripes.

ROME BEAUTY. The tree is of medium size and comes into bearing young. The apples are large, handsome, uniform in size and shape, thick skinned and therefore ship and keep well. November to May.

EARLY McINTOSH. An exceedingly valuable, hardy, attractive apple; good sized, nearly covered with red. Flesh white, fine, very tender, juicy and refreshing. Tree hardy, vigorous and a good annual bearer. Comes into bearing young, yielding large crops, ripens in September.

SWEET BOUGH. The tender flesh and delicate sweetness of the fruit when eaten out of hand remain in the fruit whatever way the apple is prepared. The skin is a little too tender for long distance shipping but is ideal for home use or a local market. The pale yellow fruit ripens in August.

WEALTHY. One of the best early winter red apples, and due to its early bearing is much used as a filler. Flesh white, tender, juicy, sub-acid, quality very good.

YELLOW TRANSPARENT. The tree is not a large grower but is extremely hardy and comes into bearing young. The apples are above medium size and are of a clear yellow color. Ideal for home market and a good seller.

YELLOW DELICIOUS. Winter. Same delicious quality, but the color is a clear bright yellow. Tastes more mild and even better than Grimes Golden. Firm, crisp and very juicy.

CRAB APPLES

HYSLOP. Has long been one of the standard American crab apples, and is widely cultivated. The apples are a brilliant dark red overlaid with a heavy blue bloom.



CORTLAND APPLE

PLUM & PRUNE TREES

Plums, when sprayed and well cared for, bear every year and the market for them is seldom over-supplied. For canning, for dessert, for jams and jellies this fruit has no equal and its bearing dependability helps the profit from a plum orchard. The varieties we grow offer a wide orchard selection.

ABUNDANCE. Medium sized red, with yellow juicy tender flesh. Tree large and hardy, ripening in August. **BURBANK.** Large red fruit on a hardy and productive tree in late August.

BRADSHAW. A very large dark violet red fruit which is excellent for market and shipping. August.

GRAND DUKE. Handsome plum-purple color and firm, meaty flesh. Excellent for shipping. Come in bearing slowly, but bear regularly and abundantly and hold the crop well. Popular as a market plum. Ripens in the late season.

GREEN GAGE. (Reine Claude). Large round greening, yellow, excellent for canning, one of the best varieties. Very productive. September.

IMPERIAL GAGE. This variety is best adapted to light sandy soils, growing largest and being at its best on this type of soil and making a very poor showing on clay soil. On suitable soil this variety possesses all the qualities that constitute a fine plum, the product being adapted alike for dessert, canning, home and market.

LOMBARD. Tree is of medium size, round topped, very hardy and prolific bearer. Fruits medium to large, dark red very attractive and tempting to the eye, and readily saleable. A very profitable market sort. August.

MONARCH. Large deep purplish blue, tree bears young and yield abundantly. A perfect freestone. October.

SHROPSHIRE DAMSON. Tree is a great producer bearing large crops of good dark purple plums year after year. Fine for canning and a good market plum. Oct. YELLOW EGG. Golden yellow with thick bloom. Flesh yellow and juicy. A very large and beautiful plum, fine for local market. September.

NECTARINES

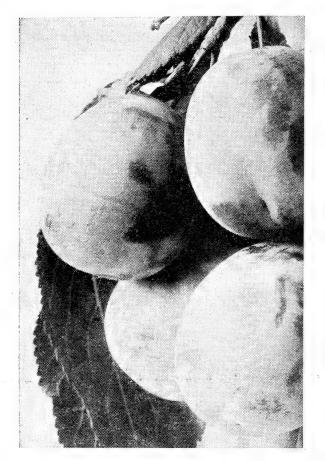
GOLDMINE. A freestone ripening with Elblerta, medium in size with good quality, and very attractive yellow flesh.

APRICOTS

HUNGARIAN. Grows to an immense size, the fruit large and of a good quality, beautifully colored a deep yellow, with yellow flesh, and a very fine flavor. Will bear the best of any sort in the northeastern section of the United States.

QUINCE, APRICOT AND NECTARINE TREE PRICES

				1 to 9	10 to 49
2	yr.,	No.	1	\$2.00	\$1.70
			2		
2	W.F	No	3	1.50	. 1 30



GRAND DUKE PLUMS

PRUNE AND PLUM PRICES

	1-9	10-49
2 yr., 5 to 6', $\frac{1}{16}$ " up	\$2.50	\$2.20
2 yr., 4 to 5', % to 11/6"		
2 yr., 3 to 4', $\frac{7}{16}$ to $9\frac{9}{16}$ "		

PRUNES

GERMAN PRUNE. Large, dark purple and very sweet. A great canner because of its sweetness and its lack of acid. We strongly recommend this prune for home or market.

ITALIAN PRUNE, (Fellenburg). Trees are large hardy well formed and bear abundantly and regularly. The fruit is fine flavored whether eaten out of hand, prepared for the table or cured as a prune. Fruits very large purplish black with very thick bloom. September.

STANLEY PRUNE. Ripens about September 10th. A medium to large blue prune-type plum; flesh is greenish yellow. Juicy, firm and of good quality. Stone is free. Trees bear much younger than German Prune.

QUINCES

CHAMPION. A very large late ripening quince, very productive with flesh almost as tender as an apple.

ORANGE. Fine old variety, large, round, bright yellow, with excellent flavor. October.

STRAWBERRY PLANTS

Your Garden
Should Have a Long Row
Of Strawberries

25 for \$1.20; 100 for \$3.20; 1000 for \$16.00 Not less than 25 plants sold.

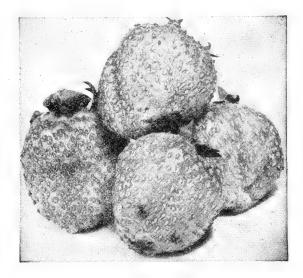
CATSKILL. A good berry which is fast gaining in popularity. Well flavored, good bearer and is being more heavily planted by the farmers each year.

NEW DORSET. Dorset is one of the finest berries known and one of the heaviest producers, having produced over 6600 quarts to the acre. Dorset berries average in size a little larger than Premier. The color is light red which holds well long after picking. Here is another variety we recommend that you get to grow because we can see nothing that will keep it from the top.

PREMIER. The most popular variety we offer and the most extensively grown for market crop, because:—

- It ripens early
- Berries are large deep red
- Firm flesh of fine quality
- Heavy yielder on thrifty plants
- Dependable cropper
- Resists blight and leaf spot

We unhesitatingly recommend Premier for home or commercial use.



GEM STRAWBERRY

EVERBEARING VARIETIES

MASTODON. This variety of all ever-bearing strawberries is the most widely planted. It is of large size and fine quality, and an excellent cropper. It is a good June bearer and its fall pickings are abundant and profitable. By careful mulching and special care fertilizing this variety will usually give you three or even four crops during a season.

25 for \$2.25 100 for \$6.00

GEM. By far the best ever-bearing strawberry. The fruit is large, firm and fine flavored. The plants are well-rooted and thrifty, bearing three and sometimes four profitable crops with good care. Gem is an excellent market variety because of its firmness, its deep red color and its good keeping qualities.

25 for \$2.25; 100 for \$6.00

BLACK RASPBERRIES

2 yr. No. 1—10 for \$1.45; 25 for \$3.30; 100 for \$9.90 CUMBERLAND. Black, large and productive, firm and a good shipper.

NEW LOGAN. A new black cap of Ohio origin is gaining much favor among growers. Its quality and productiveness equals Cumberland and is ten days earlier.

RED RASPBERRIES

2 yr. No. 1-10 for \$2.25; 25 for \$4.10; 100 for \$12.35

INDIAN SUMMER. A new everbearing red raspberry introduced by the N. Y. Experiment Station recently, the Indian Summer seems to be meeting with general favor. The berries are much larger than other so-called everbearing raspberries, roundish, conical, medium red, slightly crumbly and of excellent quality. The summer crop ripens very early the autumn crop from September on to frost. Plants are hardy, vigorous, about medium height, and bear heavy crops.

LATHAM. Produces a heavy crop of large round red berries, which sell well because they are very showy. A very hardy variety.

TAYLOR. A new early red sort that threatens to take the lead in the red berry class. Bears heavy crops of good flavored berries.

BLACKBERRIES

2 Yr No. 1-10 for \$1.75; 100 for \$9.75

BLOWER. This berry is claimed to be the hardiest, most productive and finest quality and commands the highest price. The berry is jet black, an excellent shipper. **ELDORADO.** This is one of the most valuable berries for market and home use, being very large, sweet, and having no hard core.

GOOSEBERRIES

2 yr. No. 1 --- Each 80c

DOWNING. Fruit is large, handsome, pale green and of highest quality. Bush is a good grower. **RED JACKET.** Large size with red berries of good qual-

CURRANTS

2 yr. No. 1 — Each 75c

FAY'S. One of the leading red maket currants. **WILDER.** The bush is a strong grower, the fruit is large, red and a good keeper and long shipper.

RED LAKE. Originated in Minnesota. It has been well tested and should prove a success in all sections. The berry is very large and a bright red. A heavy yielder and should stand at the top

ASPARAGUS

25 for \$2.35; 100, \$6.00; 250, \$12.00; 1000, \$30.00

WASHINGTON. Rust-proof. A new strain highly recommended as a money maker, and is very desirable for home or market.

RHUBARB

30c Each; 10 for \$2.50

VICTORIA GIANT. Requires but little cultivation to produce its large meaty, succulent stalks. Grows best in a rich loam soil. Sometimes known as "Pie Plant." Its leaf stalks when baked into pies or stewed into sauce are a fine fruit substitute and Rhubarb can be an important part of the Garden.

GRAPES

Plant Grapes For Healthful Food and Profit

FAVORITE TABLE AND MARKET GRAPES

Brighton, Caco, Concord, Fredonia, Golden Muscat, Niagara, Portland and Worden

WINERY FAVORITES

Catawba, Delaware, Concord

AGAWAM. Very large with thick skin and sweet flavor. Red.

BRIGHTON. Large of good flavor. A fine early red grape.

CACO. Fruit very large in handsome complete bunches, a rich wine- red over amber, very large bearer. Its flavor is sweet and distinctive.

CATAWBA. When fully ripe they are a large dark copper colored fruit, which requires a long season.

CONCORD. The standard blue grape and probably the most etensively grown grape in the U. S. When fully ripe is about black.

DELAWARE. The old fashioned small red dessert grape, but is unexcelled for flavor either of the grape or juice.

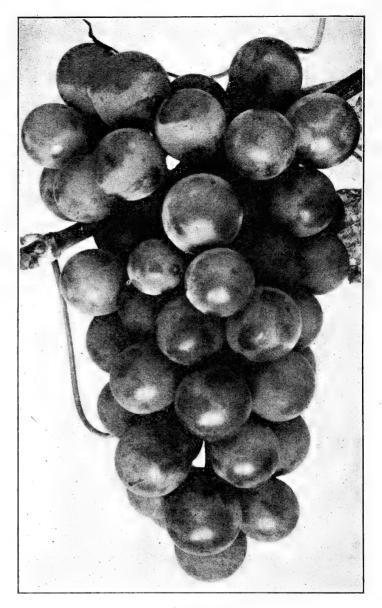
FREDONIA. A new productive, very black grape, ripening with Portland. The bunch and berry are large with excellent flavor, and ripens about ten days ahead of Moore's Early and is an excellent shipper as it does not crack. This grape fills a long-felt need. A juicy, delicious black grape on a vigorous and productive vine.

MOORE'S EARLY. Clusters of medium sized berries; large and black, very hardy and ripens early.

NIAGARA. Clusters of large and handsome pale yellow berries. It ripens with Concord and is the best white grape for the home market.

PORTLAND. A new white grape developed in Fredonia, N. Y. Ripens earlier than any other known grape, which permits its being grown over a wide range of territory. The berries are large and have that beautiful yellowish color like Niagara. It has all of the good qualities that a grape should have. The quality is excellent and it is equal to the Niagara and other large grapes. It contains much sugar and can be eaten before fully ripe. The vine is very hardy and highly productive. I wish to assure you that I believe it is well worth your time to try this variety, as I am sure that you will be pleased with

WORDEN. Large bunches of fine quality black berries which ripen a few days ahead of Concord.



CACO GRAPES

GRAPE VINE PRICES

2 year No. 1 — 60c each; \$4.50 per 10; \$25.00 per 100

1 year No. 1 — 50c each; \$3.60 per 10; \$20.00 per 100

SEEDLESS CONCORD

A new grape that is fast proving a favorite with the home owner. Of high quality being excellent when eaten out of hand. The home garden is not complete without this outstanding grape. \$1.50 each.

GOLDEN MUSCAT

This comparatively new variety requires a season fully as long as Concord, but deserves a good trial wherever it has a possible chance to ripen. Valuable for home use and roadside market. The berries are large and meaty, having very few seeds, usually one or two, which are easily separated from the pulp. It makes a large, pyramidal, compact, well-filled cluster. \$1.50 each.

HARDY SHRUBS



AZALEA MOLLIS

FLOWERING ALMONDS

ALMOND. (Flowering Pink). A very attractive shrub in early spring, being in full bloom before its leaves appear. The flowers are small double and light pink and a mass of these in the right spot certainly will draw many well deserved compliments. **2-3 ft. 75c each.**

ALMOND. (Flowering White). Same as the above only the flowers are white. **2-3 ft.,75c each.**

ROSE OF SHARON

ALTHEA. Blooms late in August and September, with a profusion of large and brightly colored flowers, much like the tender hibiscus in form. Double rose, double white, double purple, double red, and single white.

2-3 ft. 75c each; 3-4 ft. \$1.00 each.

ARALIA

PENTAPHYLLA. (Five-leafed Aralia). Long, slender, gracefully drooping branches a rich shiny green. Unique among shrubs in that it does not change color.

2-3 ft. 75c each; 3-4 ft. \$1.00 each

AMELANCHIER

CANADENSIS. (Shadblow). Covered with beautiful white flowers in early spring followed by large quantities of purple black berries. A beautiful specimen and its early flowering habit makes it stand out as the blooming period is entirely separate from most other shrubs.

2-3 ft. 75c each; 3-4 ft. \$1.00 each

AMORPHA

FRUTICOSA. Grows 6 to 10 feet high in large spreading bush form. The bright leaves contrast beautifully with the deep violet-blue flowers.

2-3 ft. 75c each; 3-4 ft. \$1.00 each

AZALEA

MOLLIS. (Chinese Azalea). An excellent Chinese variety with extra large deep pink, salmon, or yellow flowers, which are usually their best on Decoration Day. Large leaves thickly cover the plant after the flowers have left. An ideal plant for cemetery or home use.

12-15 in., \$1.75 each

CHOKEBERRIES

ARONIA ARBUTIFOLIA (Red Chokeberry). It bears an abundance of white flowers in May and its amazing red berries and foliage in the late fall greatly increase its value, carrying well into the winter. Does well in damp location

2-3 ft. 75c each; 3-4 ft. \$1.00 each

ARONIA BRILLIANTISSIMA. Very similar to the above but the berries are of a more brilliant red color and is much showier during the winter months.

2-3 ft. 75c each; 3-4 ft. \$1.00 each

ARONIA MELANOCARPA. Bush similar to the other Aronias, however the berries are jet black.

2-3 ft. 75c each; 3-4 ft. \$1.00 each



Assorted Altheas (Rose of Sharon)

BUTTERFLY BUSH

BUDDLEIA, CHARMING. A new introduction which is worthy of a good trial. A larger bloom than any of the other varieties and is a clear deep pink. The blossoms are held erect on the heads of long, strong stems. 2 year extra heavy. **75c each.**

BUDDLEIA, DUBONNET. A bush about the size of Ille de France with flowers in long spikes of a beautiful deep purplish red. **Each 75c.**

BUDDLEIA, ILLE DE FRANCE. A sensational variety of more uniform compact growth, and great brilliance of color in bloom. The flowers are rosy purple, with a deep violet suffusion. **2 year 75c each.**

BARBERRIES

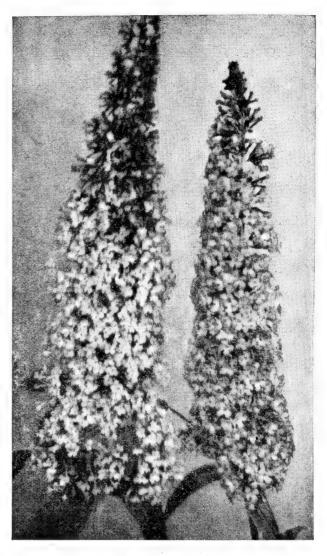
BERBERIS ATROPURPUREA. (Red Leaf Barberry.) A brilliant accent shrub as a solitary specimen or in a close group among duller foliage. This variety starts in its spring foliage a warm bronzy red, the heat of summer bringing out a red brilliancy, with autumn adding other tints to its richness. The abundant scarlet berries persist throughout the winter. A sunny exposure is required for the best color effect. 12-18 in., 50c each; 18-24 in., 75c each.

BERBERIS THUNBERGI. (Japan Barberry). The ideal low hedge plant, hardy, tough and of compact growth, adapted to shearing. The leaves are a beautiful green in the summer turning to a reddish bronze in autumn and being covered with shiny red berries all winter. It is customary to plant about 12 to 15 inches apart for a thick hedge, but 2 feet is close enough where individual expression is desired. 12-18 in., 40c; 18-24 in., 60c each.

BERBERIS THUNBERGI MINOR. (Box Barberry). An improved Thunbergi, its foliage so round and dense, and its growth so evenly compact, that it bears a striking resemblance to Boxwood. Slower and denser than Thunbergi its foliage allows a closer trimming than Thunbergi. **8-12 in., 45c each; 12-15 in. 65c each.**



HEDGE OF JAPANESE BARBERRY



BUDDLEIA CHARMING AND DUBONNET

CALLICARPA

PURPUREA. (Beauty Berry). A small shrub that is native a little farther south but does well here if given a little sheltered situation. It is covered with small pink flowers during August and then followed with small clusters of violet berries. 18-24 in., 60c; 2-3 ft. 75c each.

CALYCANTHUS

FLORIDUS. (Carolina Allspice). A unique shrub growing upright to 6 feet. The strong reddish brown shoots are covered with large glossy leaves, from the axils of which spring odd double spicy flowers of chocolate red which are quite fragrant. 18-24 in., 75c; 2-3 ft. \$1.00 each.

CARAGANA

ARBORESCENS. (Siberian Pea Shrub). A strong vigorous grower which makes a fine showing with its bright green leaves and many clusters of bright yellow flowers. Very hardy and may be used often with good results. 2-3 ft. 75c; 3-4 ft. \$1.00 each.

CEPHALANTHUS

OCCIDENTALIS. (Button Bush). A dense round bush four to six feet in height with beautful waxy green leaves. This plant does well in a damp location and in July is covered with large fragrance, ball shaped greenish white flowers. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

CHIONANTHUS

VIRGINICA. (White Fringe). A very attractive shrub with large leathery leaves and lace-like white flowers borne in gracefully drooping clusters. Often tree like but usually bushy to the ground. 18-24 in., \$1.00 each; 2-3 ft., \$1.50 each.

CLETHRA

ALNIFOLIA. (Sweet Pepper Bush). A small shrub, very fragrant in August and September, when covered with long snowy wands of creamy white flowers. It is used well in a border close to a house where the fragrance may drift into the house. 18-24 in., 75c each.

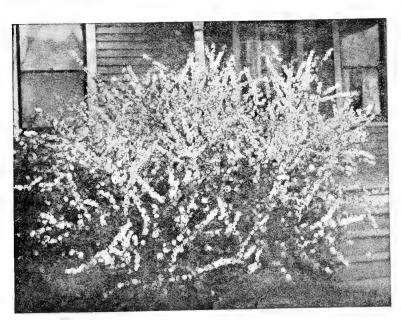
CORYLUS

AMERICANA. (Filbert or Hazelnut). A compact well foliaged shrub which makes a wonderful screen or used well in a shrub planting; also one may enjoy a good supply of filberts. These plants bear young and very heavy year after year. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

COTONEASTERS

ACUTIFOLIA. (Peking Cotoneaster). A fine shrub with a leaf larger than most of the Cotoneasters, dark green in color and having a slight waxy appearance. The flowers are small, pink in color, and are followed with shiny black fruit which hangs on the plant most of the winter. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

DIVARICATA. (Spreading Cotoneaster). This makes a handsome shrub with its graceful spreading habit and in autumn and winter it is covered with bright red fruit. 3-4 ft. \$2.75 each.



BEAUTY BERRY, CALLICARPA PURPUREA



COTONEASTER DIVARICATA

FOVEOLATA. Grows to a heighth of about ten feet with graceful spreading branches. The flowers are small but the plant is covered with shiny black berries throughout the winter. The foliage turns bright scarlet and orange in the autumn which makes a beautiful show in color. B&B, 2-3 ft. \$1.75 each; 3-4 ft. \$2.75 each.

CYDONIA

JAPONICA. (Flowering Quince). Scarlet flowers early in the spring followed by small quince shaped fruit that is quite fragrant. The foliage and shiny and the growth is dense, making it desirable as a planting specimen. 18-24 in., 75c each; 2-3 ft., \$1.00 each.

DEUTZIA

GRACILIS. (Slender Deutzia). An excellent shrub for border planting and very attractive when covered with its many bead-like buds which open into pure white flowers in June. Two feet. 15-18 in., 55c each; 18-24 in., 75c each.

GRACILIS ROSEA. (Pink Deutzia). Has the same habits as Gracilis but grows a little taller and is covered with rose pink flowers in bloom. 18-24 in. 75c each; 2-3 ft. \$1.00 each.

LEMOINEI. (Lemoine's Deutzia). Medium large flowers of pure white borne in cone shaped heads, attains a height of four feet. **18-24 in. 75c each.**

SCABRA. (Pride of Rochester). Grows more bushily and blooms in May before the others. The flowers are large, free and double white. 2-3 ft. 60c each; 3-4 ft. 80c each.

ELEAGNUS

ANGUSTIFOLIA. (Russian Olive). A small shrub-like tree, sometimes attaining a height of twenty feet. The flower is small, yellow within and very fragrant and covered with slivery scales. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

EXOCHORDA

GRANDIFLORA. (Pearl Bush). A good vigorous grower and can be trimmed to any desirable shape. The early buds look like pearls strung on slender threads, opening up into long gleaming sprays of pure white. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.



DEUTZIA LEMOINE

EUONYMUS

ALATUS. (Winged Burning Bush). Coarse corky winged branches, leaves turning to crimson in the autumn. Is covered with orange berries in tan hulls which often remain through the winter. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

AMERICANA. (Strawberry Bush). Flowers are few and yellow to a reddish green and not very noticeable but the berries are very attractive in the autumn and winter, being a bright pink in a darker shell. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

EUROPEUS. (European Burning Bush). A large shrub with interesting shiny leaves which turn to beautiful reddish shades in the fall. The plants have a great abundance of showy red fruit in the fall. **3-4 ft. \$1.00 each; 4-5 ft. \$1.25 each.**

YEDOENSIS. (Yeddo Bittersweet Tree). 8 ft. Notable for its ability to thrive in dry locations and poor soil. A dstinctive large oriental bush, with long, leathery green leaves, ornamental in late fall with attractive bright rose-red fruits. The most prolific of the Bittersweet Trees. **3 - 4 ft. \$1.00.**

DOGWOOD

CORNUS ELEGANTISSIMA. (Silver Leaf Variegated Dogwood). Purplish red branches with beautiful silver variegated foliage. A beautiful plant in both summer and winter. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

CORNUS LUTEA. (Yellow Twig Dogwod). A striking yellow branched form of dogwood much used as a contrast. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

CORNUS MASCULA. (Cornelian Cherry). The small button shaped flowers appear in early spring before the leaves, and in the fall the oblong scarlet fruit is very attractive. 3-4 ft. \$1.00 each; 4-5 ft. \$1.50 each.

CORNUS PANICULATA. (Gray Dogwood). Upright but compact grower, covered with good sized flowers in June. The bark and the under side of the leaves are gray, making a fine showing in both summer and winter. 2-3 ft. 50c each; 3-4 ft. 85c each.

CORNUS SIBERICA. (Coral Dogwood). A useful filling shrub with clusters of fine white flowers, white berries; with branches turning to a blood red in winter. 2-3 ft. 60c each; 3-4 ft. 85c each.

FORSYTHIAS

Golden Bells

FORTUNE!. Erect and most slender of all the goldenbells. Used for background planting and is covered with a profusion of yellow blooms early. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

INTERMEDIA. The earliest bloomer of all the golden bells. Long drooping canes making a dense background of dark green. A broad bushy plant and a very heavy bloomer. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

SPECTABILIS. A type very similar to Intermedia, ingrowth and habit, but having a much larger flower and many more blooms on each plant. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

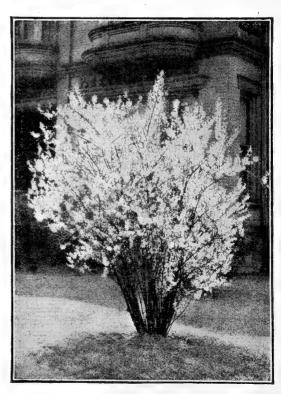
SUSPENSA. This is the only weeping form of the golden bells. Slender drooping branches strung with yellow flowers and followed by many shiny dark green leaves. May be used to good advantage on trellis and along the top of rock walls. Can be planted on banks, where it is difficult for other plants to grow. **2-3 ft. 75c each; 3-4 ft. \$1.00 each.**

HYPERICUM

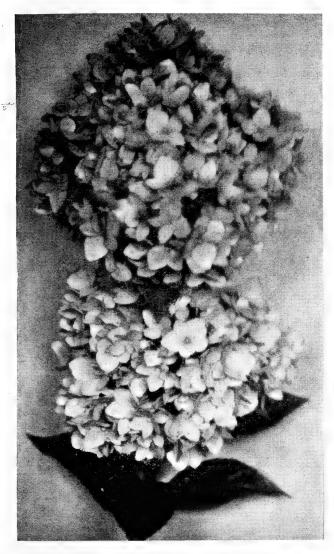
MOSERIANUM. A most desirable border shrub, at maturity attaining a height of about two feet. It has a free and graceful habit, producing long slender stems, slightly drooping, although the flowers face so that none of their beauty is lost. The color is a rich golden yellow and it blooms continuously the entire season. 15-18 in. 90c each.

WITCH HAZEL

HAMAMELIS VIRGINIANA. A beautiful large shrub or small tree sometimes attaining a heighth of twenty-five feet. The flowers are bright yellow and appear in winter or early spring. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.



FORSYTHIA SPECTABILIS, GOLDEN BELL



NIKKO BLUE HYDRANGEA

ILEX

VERTICILLATA. (Winterberry). One of the best bright red berried shrubs with the fruit hanging on all winter and being rarely eaten by the birds. Has been used extensively cut for winter decorations and looks well over a long period of time in a winter bouquet. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

BEAUTYBUSH

KOLKWITZIA AMABILIS. (Beauty Bush). A charming new shrub with attractive leaves and gracefully arching branches. The beautiful flowers appear in great profusion in June, in pairs which cluster closely in cymes of about twenty five; bell shaped and somewhat lipped, pale pink with orange veins in the throat. 2-3 ft. 85c each; 3-4 ft. \$1.00 each.

GOLDEN CHAIN

LABURNUM VULGARIS. (Golden Chain). The golden chain is a handsome small tree with dark green leaves falling late in autumn without change of color. It has drooping racemes of bright yellow flowers in late spring, followed by long narrow pods which remain on the tree a long time. 2-3 ft. \$1.50 each; 3-4 ft. \$2.00 each.

HONEYSUCKLE

LONICERA BELLA ALBIDA. (White Flowering Honeysuckle). Covered with white flowers followed by great fragrant clusters of red berries. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

LONICERA FRAGRANTISSIMA. (Winter Honeysuckle). Early pink and white fragrant flowers, with its bright green foliage retained all winter if somewhat sheltered. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

LONICERA MORROWI. (Morrow's Honeysuckle). A rounded spreading variety, blooms early in spring with creamy white flowers, later brilliant with a nice covering of crimson fruit. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

LONICERA TATARICA RUBRA. (Red Tatarian Honeysuckle). Light crimson flowers in early summer, with abundant red fruits following the flowers. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

LONICERA ZABELLI. A new honeysuckle to the gardener. Leaves are glabrous and the flowers are much redder than any of the other varieties which we have to offer. This variety is a good grower and is well used in border or group planting. 3-4 ft. \$1.00 each; 4-5 ft. \$1.50 each; 5-6 ft. \$2.00 each.

HYDRANGEA

HYDRANGEA, PANICULATA GRANDIFLORA

ARBORESCENS GRANDIFLORA. (Hills of Snow) In a mass planting the large bunches of flowers resemble a bank of snow, and are in bloom from July to September. By cutting back to the crown each year they may be kept round and dense. 18-24 n. 75c. each; 2-3 ft. \$1.00 each.

QUERCIFOLIA. (Oakleaf Hydrangea). A very desirable shrub growing into round compact specimens three to four feet in heighth with very large crinkled, rough leaves. In the autumn the foliage turns to a beautiful shade of reddish bronze. **18-24 in. \$1.00 each.**

GORGEOUS BLUE

NIKKO. The only hardy bule Hydrangea which we have seen. It has withstood the last ten winters here at our nursery and during that time we recorded a temperature of 22 degrees below zero. Its flowers stay bright and fresh for a long time after blooming. The plants develop into broad clumps bearing in August a profusion of intense blue flowers. These showy plants attract attention and admiration wherever used. 2 yr. clump \$1.50 each.

PANICULATA GRANDIFLORA. (Pee-Gee Hydrangea). Fine for tall hedges or may be pruned to compact round clumps. Very attractive when laden with their massive blooms which are first snow white and then pink, finally becoming reddish bronze. 18-24 in. 50c each; 3-4 ft. \$1.00 each.

PANICULATA GRANDIFLORA, TREE TYPE. Same as above but on stem about 3 or 4 feet tall forming a bushy head with its giant showy blooms. 3-4 ft. \$2.00 each.

PRIVETS

et). A hardy northern group type, upright and tall growing, the leaves a good dark green and makes an ideal hedge. 12-18 in. 25c each; 18-24 in. 30c each; 2-3 ft. 40c each; 3-4 ft. 50c each.

LIGUSTRUM IBOTA. A strong growing spreading shrub with small white flowers in June followed by a heavy crop of black berries which hang on well into the winter. This variety is widely used for wide hedges and for group plantings. 2-3 ft. 35c each; 3-4 ft. 50c each.

et). Quick growing dense straight well clothed shoots. A dark shiny green, most used where hardy. 12-18 in. 20c each; 18-24 in. 25c each; 2-3 ft. 35c each; 3-4 ft. 45c each.

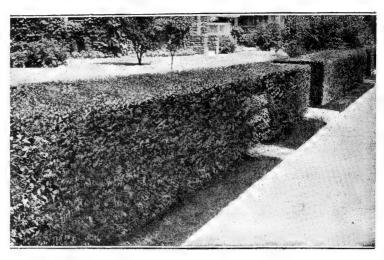
LIGUSTRUM REGALIANUM. (Regal's Privet). Strong very hardy type, with dark shiny leaves. The branches are stiff and horizontally spreading gracefully, drooping at the ends. All plants of this variety are grown fiom softwood cuttings and therefore are very uniform in type. **18-24 in. 50c each; 2-3 ft. 65c each.**

ALPINE CURRANT

RIBES ALPINUM. (Alpine Currant). A dwarf plant making a wonderful small herge or a feature in borier or group planting. It does equally well in shaded places and makes a very attractive specimen as it leaves out well down to the ground and maintains a good rich green color. 15-18 in 70c each; 18-24 in. 85c each.



PHILADELPHUS VIRGINALIS



PRIVET HEDGE

MOCK ORANGE

PHILADELPHUS AUREA. (Golden Mock Orange). Very valuable to use in contrast with green foliage shrubs, foliage is small refined and a very brilliant yellow. 12-15 in. 75c each; 18-24 in. \$1.00 each.

PHILADELPHUS CORONARIUS. (Old Fashioned Mock Orange). Blooms in very graceful sprays in May. Flowers white and slightly scented. May be used for tall screens. 3-4 ft. 75c each.

PHILADELPHUS VIRGINALIS. (New Virginal Mock Orange). A magnificent new variety with good foliage and a compact habit of growth. The flowers are double semi-double and single, the flowers being of the largest most beautiful and sweetest scented of all the mock oranges. It blooms the earliest and also the langest. It is without question the leader of the mock oranges. 2-3 ft. \$1.00 each.

PHYSOCARPUS

NINEBARK OR FALSE SPIREA

OPULIFOLIA. (Ninebark). Growth upright to eight feet. It is a mass of large white flower heads in June. It is excellent for group planting or for screen use. **2-3 ft. 50c each; 3-4 ft. 75c each.**

OPULIFOLIA AUREA. (Golden False Spirea). In habit of growth this variety is similar to the above. The foliage is golden, turning to bronze. The large white flower heads are borne in great profusion in June. 2-3 ft. 50c each; 3-4 ft. 75c each.

RHUS - SUMAC

CANADENSIS. (Fragrant Sumac). Attractive yellow flowers followed by red berries in June, and the leaves turn to a bright scarlet in autumn. **2-3 ft. 75c each; 3-4 ft. \$1.00 each.**

COTINUS. (Purple Fringe). (Smoke Tree). A spreading shrub or small tree covered with large clusters of round leaves, overhung in summer by mist-like clouds of tiny flowers. These are light lavender when they first appear and give the impression of smoke from the distance. 3-4 ft. \$1.00 each; 4-5 ft. \$1.50 each; 5-6 ft. \$2.00 each.

SHRUB ROSES

ROSA HUGONIS. (Golden Rose of China). A very desirable border rose or for use as an individual specimen which bears a great abundance of bright yellow flowers. It matures at about five feet. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

ROSA RUGOSA RUBRA. Single red flowers followed by showy apple-like fruit. Flowers and fruit persist all summer and fall. Excellent for grouping or individual beds. 2-3 ft. 60c each; 3-4 ft. 85c each.

ELDERBÉRRIES

SAMBUCUS AUREA. (Golden Elder). Its bright yellow leaves contrast beautifully with other green leaved shrubs. Covered with clusters of shiny black berries in late summer. **3-4 ft. 75c each; 4-5 ft. \$1.00 each.**

SAMBUCUS CANADENSIS. (Common Elderberry). A very familiar plant to most everyone who loves to frequent the country. However, it is quite desirable in any naturalistic setting and may also be well used in group planting. **3-4 ft. 60c each; 4-5 ft. 85c each.**

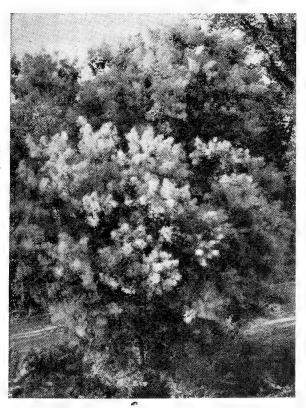
SORBARIA

SORBIFOLIA. (Ural False Spirea). A medium sized quick growing shrub with fluffy tassel-like heads of white flowers in mid-summer. **2-3 ft. 60c each; 3-4 ft. 80c each.**

SNOWBERRIES

SYMPHORICARPOS CHENAULTI. (Pink Snowberry). A new improved snowberry with large pink berries, that are very shiny and attractive throughout the winter. Very profuse in its production of flowers and fruit. **2-3 ft. 60c each; 3-4 ft. 75c each.**

SYMPHORICARPOS RACEMOSUS. (White Snowberry). Small pale rose colored blooms followed by large clusters of pure white berries which hang on the plant all winter. **2-3 ft. 60c each; 3-4 ft. 75c each.**



PURPLE FRING - RHUS COTINUS

SYMPHORICARPOS VULGARIS. (Red Snowberry). (Indian Currant). (Coral Berry). More compact than white snowberry. The narrow oval leaves are dull red and cluster tightly together along the drooping branches, a very good plant for foundation or steep bank planting. **2-3** ft. 60c each; **3-4** ft. 75c each.

RHODOTYPOS

RHODOTYPOS KERRIODES. (Jet Bead). Often called white Kerria. A well rounded shrub covered with light green leaves and large single white flowers, in May. Shiny black seeds in clusters follow the flowers and remain on the plant all winter. 18-24 in. 60c each; 2-3 ft. 75c each.

BUCKTHORNS

RHAMNUS FRANGULA. (Glossy Buckthorne). Leaves a dark glossy green, pale color beneath, fading to tones of yellow, orange and red, followed by berries changing from black to red. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

SPIREAS

ANTHONY WATERER. Dwarf plant with beautiful dark green foliage, well rounded shrub, with large brilliant rosy crimson flowers which last over a long season, but is at its best in midsummer. 12-15 in. 60c; 18-24 in. 75c each; 24-30 in. \$1.00 each.

ARGUTA. (Snow Garland). More rapid and somewhat stronger grower than the Thunbergi type. 2-3 ft. 60c each.

BILLARDI. Attains a height of five to six feet. It is crowned with fluffy pink tassel-like flowers from July to October. Scarcely twigged and branches upright. Blooms consistently and is very showy in group or naturalistic plantings. **18-24 in. 45c each; 2-3 ft. 60c each.**

COLLOSA ALBA. A dwarf spirea similar to Spirea Anthony Waterer in habit and size of growth, however the flowers are white. 12-18 in. 60c; 18-24 in. 75c each.

FROEBELLI. A fast growing Anthony Waterer type in both color of flower and foliage, but attains a height of four feet. 18-24 in. 50c each; 2-3 ft. 75c each.

PRUNIFOLIA FLORA PLENA. (Bridal Wreath). Foliage turns to a brilliant red in autumn, blooms early with small white flowers. 2-3 ft. 75c; 3-4 ft. \$1.00 each.

THUNBERGI. Forms a dense feathery bush, with pale yellow-green foliage, changing in fall to a bright red and orange. Is covered with small white flowers in early spring. **2-3 ft. 75c each; 3-4 ft. \$1.00 each.**

VAN HOUTTI. The old favorite white spirea. Quite common but yet one of the best of all shrubs. A good grower with good foliage and masses of large white flowers. A perfect fountain of pure white bloom in May and June. 3-4 ft. 60c each; 4-5 ft. 75c each; 5-6 ft. \$1.00 each.

STEPHANANDRA

FLEXUOSA. (Cutleaf Stephanandra). An attractive border shrub growing to three feet. Handsome deep lobed foliage which colors to purplish red on angular or zigzagged branches. The plants bear white flowers in June. **2-3 ft. 60c each; 3-4 ft. 70c each.**

TAMARIX

HISPIDA. (Spanish Tamarix). Very bushy with flowers in long upright panicles, bright coral pink, mid-summer. This variety blooms longest and is most used for cutting of both blooms and foliage. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

LILACS

SYRINGA PERSICA. (Persian Lilac). Medium growing with slender branches topped with a purple spiked flower. **2-3 ft. 75c each; 3-4 ft. \$1.00 each.**

SYRINGA VILLOSA. (Late Lilac). Comes into full bloom about one month later than the other lilacs, with blooms which are purplish-lilac in color. The plant makes a bushy compact specimen reaching a height of about eight feet. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

SYRINGA VULGARIS. (Common Purple Lilac). The old fashioned but still beautiful light purple lilac, very fragrant and prolific bloomer. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

SYRINGA VULGARIS ALBA. (Common White Lilac). Similar to the above but with white flowers. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

FRENCH HYBRID LILACS

All Varieties: 2-3 ft. \$1.25 each; 3-4 ft. \$1.75 each; 4-5 ft. \$2.25 each.

BELLE DE NANCY. Large double flowers of rose satiny pink.

CHAS. JOLY. Beautiful large double red flowered lilac. **LUDWIG SPATHE.** Darkest of the Reds, a deep purplish red shade.

MAD. ABEL CHATNEY. Beautiful blooms of massive pure white flowers. Double.

PRES. GREVY. A compact flower of deep blue. Double. PRES. POINCAIRE. An extra large flower of deep bluish purple which does not fade out when coming into full bloom. Double.

VON HORSTENSTEIN. A recent importation and well worth a trial. It produces large spikes of clear lavender flowers which have a fragrance all their own.

OPULUS. (European Cranberry). Beautiful dense brilliant green foliage, with large bunches of crimson berries all winter. The flowers are dense clusters about four inches across and pure white. **2-3 ft .75c each; 3-4 ft.** \$1.00 each.

STERILIS. (Common Snowball). The old fashioned snowball that is in full bloom Decoration Day. It has large dazzling creamy white blooms, that when planted alone or in a mass give a wonderful show. 2-3 ft. 75c each; 3-4 t. \$1.00 each.

WEIGELA

CANDIDA. A very select variety which blooms in June and is covered with pure white flowers. 2-3 ft. 50c each: 3-4 ft. 70c each.

EVA RATHKE. The most distinct variety blooming later in July and most showy with its abundance of deep carmine flowers. **2-3 ft. \$1.00 each.**

FLORIBUNDA. Large crimson flowers and they are very showy, the ends of the branches being crowded with bloom. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

HENDERSONI. A good rank grower and is well used as a screen plant and it attains a height of twelve or eighteen feet. It is a good bloomer being covered with beautiful pinb flowers. **3-4 ft. 60c each; 4-5 ft. 75c.**

NANA VARIEGATED. (Dwarf Variegated Weigela). Leaves margined and streaked creamy white. A fine shrub for contrast or foreground planting. It bears many light pink flowers in June. 18-24 in. 60c each; 2-3 ft. 70c each.

ROSEA. One of the most popular of all the Weigelas, being a bright rose pink and one of the heaviest bloomers. 3-4 ft. 60c each; 4-5 ft. 75c each.

VIBURNUM

AMERICANUM. (American Cranberry). Covered with many bright red berries which hang on through the winter. Broad flower clusters with usually only the outer fringe fully open, 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

BURKWOODI. A new introduction which, as a landscape shrub, will soon be at the top of the Viburnums in its demand. Its flower is white like Carlesi and also like it in size and fragrance. The plant retains part of its leaves through the winter and in southern Ohio is semi-evergreen. It grows larger and more upright than Carlesi and can be used in a great number of positions in a landscape planting. Its leaves are long slender ovals, glaucous with a rather smooth deep green surface. **B&B**, **2-3** ft. \$2.00 each; **3-4** ft. \$3.50 each.

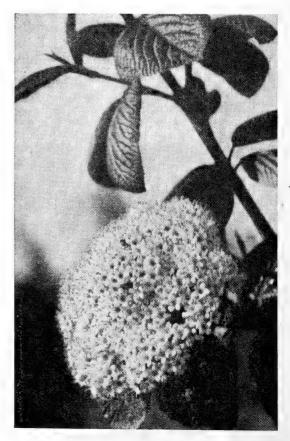
CARLESI. (Fragrant Viburnum). A valuable recent introduction that is indeed worthy of everything that is said about it. It is named correctly as its fragrance is noticeable for several hundred feet when the breeze is favorable. It is usually in bloom about Memorial Day and is of added value as a cemetery plant, as the flowers last a great deal longer than the bloom on most plants. B&B, 15-18 in. \$2.00 each; 18-24 in. \$2.50 each; 2-3 ft. \$3.50 each.

DENTATUM. (Arrow Wood). Bright green heart shaped leaves turning to purple red. May and June flowers of creamy white. The fruits are bluish black and appear in autumn. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

LANTANA. (Wayfaring Tree). Beautiful wrinkled lantana-like leaves, with white flowers in May and June. The fruit varies in color from crimson to black. This always causes a pleasing color combination during the entire summer.

2-3 ft. 60c each;
3-4 ft. 75c each.

LENTAGO. (Nannyberry). Flowers of pure white in great clusters through May and June, with large bluish black fruits. **2-3 ft. 75c each; 3-4 ft. \$1.00 each.**



VIBURNUM LANTANA

HARDY VINES

BOSTON IVY

AMPELOPSIS VEITCHI. This is one of the finest hardy climbers that we have that will cling to walls and probably the most popular. The color is bright green in summer changing to the brightest crimson and yellow in the autumn. **2 yr. No. 1, 75c each.**

TRUMPET CREEPER

BIGNONIA RADICANS. (Trumpet Vine). A strong growing vine with bright scarlet trumpet shaped flowers in July and August. Used to cover rock walls, telegraph poles, etc. **2 yr. No. 1, 75c each.**

HONEYSUCKLE

LONICERA HALLIANA. A very dense vine used either as a ground cover or on a wall. It has creamy white flowers. **2 yr., 60c each.**

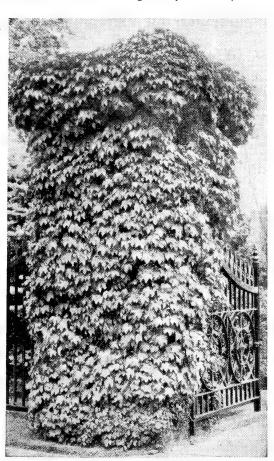
LONICERA HECKROTHI. An exquisite new variety. Immense, showy clusters of trumpet-shaped buds with fragrant flowers, measuring up to 7 inches across. Outside petals brilliant flame-pink, inside a creamy golden yellow. Dark glossy foliage. Can be sheared to form a hedge or shrub or allowed to grow naturally as a vine. Blooms freely from early spring until heavy frost. 2 yr. plants \$1.00 each.

SCARLET TRUMPET. This outstanding vine is well

SCARLET TRUMPET. This outstanding vine is well recommended where the space to be covered is not too large. The most brilliantly colored of all the honey-suckles it is indeed a fine show with its many coral-red blooms backed by beautiful blue-gray-green foliage. 2 yr. No. 1, \$1.00 each.

SILVER LACE VINE

POLYGONUM AUBERTI. A very rapid growing vine averaging 25 feet in a single season, producing a great profusion of silvery sprays from late summer into fall. The leaves are small and bright. **2 yr. No. 1 \$1.00 each.**



BOSTON IVY



BITTERSWEET

BITTERSWEET

CELASTRUS SCANDENS. (American Bittersweet). The foliage is glossy and handsome with numerous creamy flower tufts in July. Its graceful sprays of scarlet berries are very attractive in winter and make handsome winter house decorations. 2 yr. No. 1, 75c each.

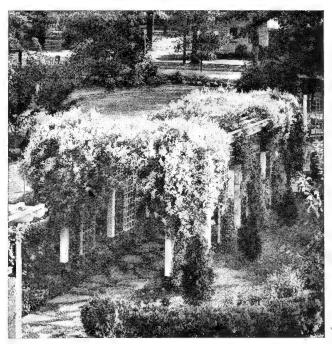
CLEMATIS

CLEMATIS PANICULATA. Woody climbing vines which are covered with creamy white flowers. These vines are perfectly hardy and are old favorites. 2 yr. No. 1, 75c each.

CLEMATIS JACKMANI. A very deep blue large flowered variety. 2 y. No. 1, \$1.25 each.

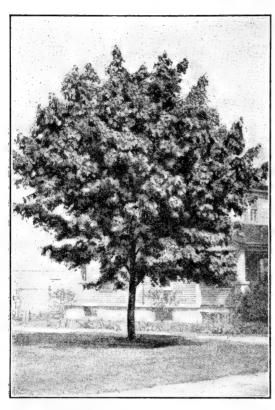
WISTERIA

WISTERIA MAGNIFICA. Noblest and oldest of the vines. Often attains a great age with large woody trunk. The long flowers which are lilac blue with faint yellow spots, hang in large racemes. 2 yr. No. 1, \$1.25 each.



SILVER LACE VINE

TREES FOR SHADE



NORWAY MAPLE

BIRCH

BETULA ALBA LACINATA. (Cut Leaf Weeping Birch). The bark is similar to the white birch in color. The tree is tall and slender, but a vigorous grower with graceful and weeping hait, thogether with the cut leaf foliage presents such beauty as has never been seen before in a single tree. Wonderful lawn specimen, often planted in a row to edge the drive. 6-8 ft. \$3.50 each; 8-10 ft. \$4.50; 10-12 ft. \$6.50 each.

MAIDENHAIR TREE

GINGKO BILOBA. (Salisburia). An elegant ornamental shade tree that is prized for its fern-like foliage. Its angular shape and long slender limbs are unique. Imported from southeastern Asia. 5-6 ft. \$3.00 each; 6-8 ft. \$4.00 each.

SWEET GUM

LIQUIDAMBER STYRACEFLUA. (Sweet Gum). A beautiful pyramidal tree of very symetrical habit with maple-like leaves which assume a deep crimson in autumn. In winter this tree is conspicuous for its unusual corky branches and deeply furrowed bark. 5-6 ft. \$4.00 each; 6-8 ft. \$5.00 each.

EUROPEAN PLANE TREE

PLATANUS ORIENTALIS. (Sycamore). Often called oriental plant tree. Ususally used along streets and new allotments where quick shade is required. A lofty wide spreading tree with deeply lobed leaves. The bark is grayish green in the summer, but it sheds its bark in spots, giving it a mottled appearance as the spots of its trunk that are revealed are a creamy white. 6-8 ft. \$3.00 each; 8-10 ft. \$4.00 each; 10-12 ft. \$5.50 each.

ACER DASYCARPUM. (Silver or Soft Maple). A hardy rapid growing native tree of beautiful proportions. Its rapid growth and large size is valuable for quick shade. Its leaves are good sized light green above and silvery beneath, turning to a light red and bronze in autumn. It produces shade quicker than any other variety. 6-8 ft. \$2.25 each; 8-10 ft. \$3.00 each.

MAPLES

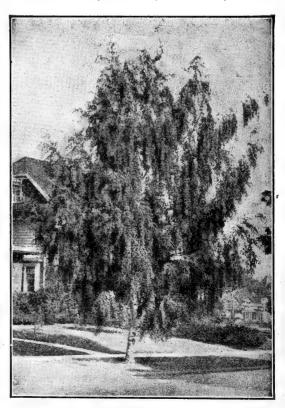
ACER DASYCARPUM WIERI. (Wier's Cut-Leaf Maple). A silver maple with beautiful dissected foliage. A rapid grower with its long graceful branches often touching the ground. This tree develops into a lawn specimen of such beauty that it is in great demand. 6-8 ft. \$2.50 each; 8-10 ft. \$3.50 each; 10-12 ft. \$5.00 each.

ACER PLATANOIDES. (Norway Maple). A large tree with dark dense green foliage. It develops into a formal round head and produces very dense shade. A very slow grower but one is well repaid for waiting. 8-10 ft. \$4.50 each; $1\frac{1}{4}$ to $1\frac{1}{2}$ in. \$5.50; $1\frac{1}{2}$ -2 in. \$6.50 each.

ACER RUBRUM. (Red Maple). A very valuable tree for street or park planting. Very attractive at every season for its excellent habit. Bright red flowers in early spring and the foliage turns to a bright orange in the autumn. 5-6 ft. \$2.25 each; 6-8 ft. \$3.25 each.

ACER SCHWEDLERI. The purple leaved Norway. Its dark leaves attract attention at all times but are unusually fine in spring, when their unusual color contrasts beautifully with the green of other trees. In autumn they gradually turn to a golden yellow. 8-10 ft. \$5.00 each; $1\frac{1}{4}$ of $1\frac{1}{2}$ in. \$6.50 each.

ACER SACCHARUM. (Sugar Maple). This is a great spreading tree symmetrical and of grand proportions. Its green leaves turn to a scarlet and yellow in the autumn. 8-10 ft. \$4.50 each; 10-12 ft. \$6.00 each.



CUT-LEAF WEEPING BIRCH

POPLARS

POPULUS BOLLEANA. (Silver Poplar). Will grow quickly to a tall spire. Its leaves are glossy green, silvery beneath, creating a pleasing effect when stirred by the wind. **8-10 ft. \$2.00 each; 10-12 ft. \$2.50 each.**

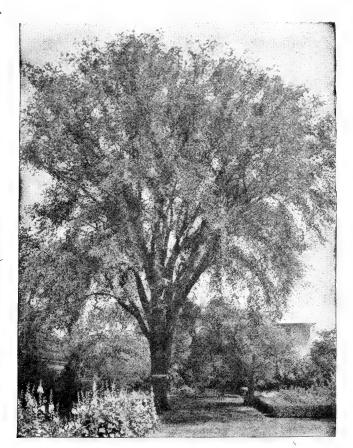
POPULUS NIGRA ITALICA. (Lombardy Poplar). Often attains the height of 100 feet or more. Old trees that were well placed when planted are today outstanding landmarks. The leaves are a rich shiny green with the under side slightly lighter. A good tree for accent. **8-10 ft. \$1.25 each; 10-12 ft. \$2.00 each.**

OAKS

QUERCUS PALUSTRIS. (Pin Oak). Almost a perfect pyramid and described as half weeping when old as the lower branches often touch the ground. It grows faster and develops the oak characteristics earlier than the rest. Its leaves are a dark glossy green, finely divided and turn to an orange scarlet in the autumn. 11/2 in. \$5.50 each; 2 in. \$8.50 each.

WEEPING WILLOW

SALIX BABYLONICA. (Weeping Willow). Tall, upright, massive in form, with its long, slender branches growing straight downward. Weeping Willow is always attractive. It is especially so in summer when the pendulous branches sway gently in the breezes, and the long, slender, lustrous green leaves show a bright silver reflex. Willows grow rapidly, will thrive in wet places and like to be near water, but do not mind being planted elsewhere, as they grow heartily in almost any location. 5-6 ft. \$1.75 each; 6-8 ft. \$2.25 each.



AMERICAN ELM



LOMBARDY POPLARS

TULIP TREE

Yellow Poplar). A fast growing tree which develops into a fine symmetrical and pyramidal tree. Has handsome waxy, light green leaves, which are square and pointed. It derives its name from the large tuliplike flowers. 6-8 ft. \$3.00 each; 8-10 ft. \$4.00 each.

ELMS

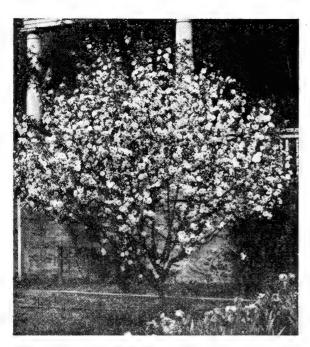
ULMUS AMERICANA. (American Elm). Most beautiful and stately of all our shade trees. Fast in growth with a rounded graceful drooping top. Indispensable as a shade tree because of its great spreading branches. **8-10 ft. \$2.50 each; 10-12 ft. \$3.50 each.**

ULMUS MOLINE. (Moline Elm). A valuable new type of elm of compact but rapid growing habit. It has very large leaves that are very dark blue green in color, with the bark smooth and glossy. **8-10 ft. \$2.50 each; 10-12 ft. \$3.50 each.**

ULMUS PUMILA. (Chinese Elm). A type especially adapted to dry locations but does well under any normal conditions. In this section we consider it a partial dwarf because it grows so slow but it develops into a small compact tree. **8-10 ft.** \$3.00 each; 10-12 ft. \$4.00 each.

ULMUS VASEYI. (Vase Elm). A type developed from a single vase shaped elm. This variety is much used for street planting as all the trees are very uniform in habit. **8-10 ft. \$2.50 each; 10-12 ft. \$3.50 each.**

Ornamental and Flowering Trees



FLOWERING CRAB

RED FLOWERING PEACH

AMYGDADUS PERSICA. (Double Red Flowering Peach). A beautiful red flowering small tree which is indeed one of the showiest when it breaks into full bloom in the early spring. Its flowers are large and double and can be used to great advantage either as a lawn specimen or in a shrub planting. 2-3 ft. 75c each; 3-4 ft. \$1.00 each; 4-5 ft. \$1.50 each.

RED BUD

CERCIS CANADENSIS. (Red Bud or Judas Tree). A small tree of irregular form with attractive heart-shaped leaves. When the great quantities of small rose-colored blooms appear before the leaves, it gives one the impression of a cloud of pink smoke from the distance. It is a native tree through sections of Kentucky and is very noticeable in spring sprinkled among the densely wooded slopes. **3-4 ft. \$1.00 each; 4-5 ft. \$1.50 each.**

FLOWERING DOGWOOD

CORNUS FLORIDA. (White Flowering Dogwood). The flowers are three or four inches across and appear in great profusion in spring before the leaves are out. The foliage is grayish green and is very handsome, and in the autumn turns to a rich crimson hue. Used individually or in groups both for its white flowers and its autumn colors. B&B 3-4 ft. \$2.00 each; 4-5 ft. \$3.50 each; 5-6 ft. \$6.00 each.

CORNUS FLORIDA RUBRA. (Red Flowering Dogwood). A slow grower making a small compact growth covered with large red flowers in early spring. And like the Florida its leaves turn crimson red in autumn. B&B 3-4 ft. \$4.00 each; 4-5 ft. \$5.00 each; 5-6 ft. \$7.50 each.

MAPLES

ACER GINNALA. (Amur Maple). Graceful and valuable for its bright autumn coloring. Attains a height of ten to twelve feet and makes a fine border specimen. 2-3 ft. 75c each; 3-4 ft. \$1.00 each.

FLOWERING THORNS

CRATAEGUS CORDATA. (Washington Thorn). Branches are upright with heart shaped leaves, forming a round head. Flowers white with a tint of rose in the center. B&B, 3-4 ft. \$2.50 each; 4-5 ft. \$4.00 each.

CRATAEGUS OXYCANTHUS. (English Hawthorne). A very picturesque habit of growth but of a type that usually is quite attractive. The flowers are white followed by red berries which hang on well into the season. **B&B**, **3-4 ft. \$3.00 each.**

CRATAEGUS OXYCANTHUS PAULI. (Paul's Scarlet Thorn). Flowers a deep crimson-scarlet; very double. This is one of the most attractive small trees for specimen planting. Also very showy when in fruit. B&B 5-6 ft. \$5.00 each.

FLOWERING CRABS

MALUS ALDENHAMENSIS. A shapely tree making a brilliant display when covered with the masses of bright red flowers and also later when great quantities of shiny red apples adorn its branches. 3-4 ft. \$1.50 each; 4-5 ft. \$2.00 each.

MALUS ARNOLDIANA. (Arnold's Crab). The flowers are pale pink which are followed by clusters of large yellow fruit. The tree makes a nice bushy specimen. 4-5 ft. \$2.00 each; 5-6 ft. \$2.50 each.

MALUS ELEYI. (Red Flowering Crab). The young shoots are fuzzy and covered with red foliage resembling the Japanese maple. The flowers are rich red in color and appear in clusters much like apple blossoms, followed in the fall by red fruits in large clusters which are very attractive. 3-4 ft. \$1.50 each; 4-5 ft. \$2.00 each.

MALUS FLORIBUNDA. (Japanese Flowering Crab). The bloom buds are rose or rose-red opening into a mass of rose-pink blooms that gradually fade to white. 4-5 ft. \$2.00 each; 5-6 ft. \$2.50 each.

MALUS HOPA. (Hopa Crab). A very attractive variety of strong upright growth. It bears a profusion of very large double flowers of an unfading rose-red. The fruits are large, edible, with a distinctive red flesh. 3-4 ft. \$1.50 each; 4-5 ft. \$2.00 each; 5-6 ft. \$2.50 each.

MALUS IODENSIS PLENA. (Bechtel's Crab). The only perfectly double flowered crab. Its many delicate pink blooms appearing like small pink roses of delightful fragrance. A very popular type and much desired for the home grounds. 2-3 ft. \$1.25 each; 3-4 ft. \$1.75 each; 4-5 ft. \$2.25 each.

MALUS SARGENTI. (Sargent's Crab). This is a dwarf tree being considerably smaller than any other variety. The single pink flowers are followed by a showy red fruit. 4-5 ft. \$2.25 each; 5-6 ft. \$3.50 each.

FLOWERING AND RED LEAF PLUM

PRUNUS CISTENA. A small tree which has small pinkish white flowers, but being used largely for its bright red leaves. 3-4 ft. \$1.25 each 4;-5 ft. \$1.50 each.

PRUNUS NEWPORT. Similar to the above variety, but grows a little larger and the color of the leaves is a trifle darker, and may be used where a little larger tree is desired. **3-4 ft. \$1.25 each; 4-5 ft. \$1.50 each.**

PRUNUS TRILOBA. Commonly known as a double flowering plum, this tree is one of the most beautiful of all

the flowering trees. The flowers are large, white tinged with pink, and are entirely double. 3-4 ft. \$1.50 each; 4-5 ft. \$2.00 each.

MOUNTAIN ASH

SORBUS AUCUPARIA. (European Mountain Ash). A large ornamental tree with compound ornamental leaves; white flowers in spring and clusters of bright orange red berries in the fall. Grows to a large size. Very attractive. 6-8 ft. \$3.00 each; 8-10 ft. \$4.00 each.

Broad Leaf Evergreens

ANDROMEDA

PIERIS JAPONICA. A more upright plant than the Florabunda. The foliage is not so dark and has a very waxy appearance. It makes a very nice specimen and is one of our leading broadleaf evergreens. B&B 12-18 inch \$3.00 each; 18-24 inch \$4.50 each.

DAPHNE

CNEORUM. (Garland Flower). A hardy dwarf shrub with spreading branches. The masses of bright pink fragrant flowers appear in May, and at intervals during the summer. 12-15 in. \$1.50 each; 15-18 in. \$2.00 each; 18-24 in. \$3.00 each.

ILEX

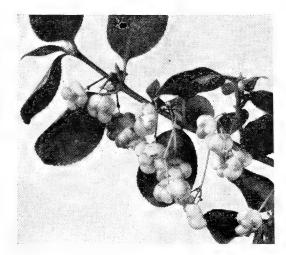
GLABRA. (Ink Berry). Slow growing dense evergreen shrub, with small glossy leaves which will grow in heavy shade. Stands shearing well. Black berries produced in the fall hang on well into the winter. B&B, 12-15 in. \$2.00 each; 15-18 in. \$2.50 each.

MAHONIA

AQUIFOLIA. (Oregon Holly Grape). Another very attractive plant with holly-like leaves. With clusters of bright yellow flowers in the spring, followed by handsome clusters of shining blue berries which look like miniature grapes. 2-3 ft. \$4.00 each; 3-4 ft. \$5.00 each.



DAPHNE CHEORUM



EUONYMUS VEGETUS

EUONYMUS

COLORATUS. (Purple Leaf Creeping Euonymus). A purple leaf form of E. Radicans. This plant carries a rich green color throughout the summer and in the autumn turns to a purplish-red color which remains with it until spring. A wonderful plant for mass planting on banks and on stone-work. **15-18 in. 75c each.**

PATENS. (Sieboldi). A spreading evergreen shrub with bright green foliage which carries the rich green color throughout the year. Best used in group planting and is an ideal plant for border work. 15-18 in. \$1.00 each; 18-24 in. \$1.25 each.

RADICANS. This is the common evergreen Euonymus used so much for covering banks and for use on stone or brick as wherever the branches touch, small clinging holdfasts are produced which makes this an ideal plant wherever it is used. 12-15 in. 75c each; 15-18 in. \$1.00 each.

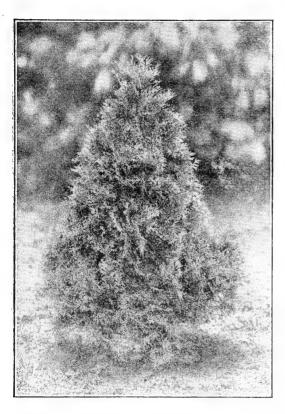
VEGETUS. (Big Leaf Wintercreeper). Bushy with round dull green leaves. This plant is a sight in winter when it is covered with its bright scarlet fruit. **15-18 n. \$1.00 each; 18-24 in. \$1.50 each.**

PLANTING

When planting nursery stock, it is wise to keep the roots well covered with wet burlap or moss until you can set them into the soil. Plenty of water after planting helps to pack the soil around the roots. If you do not wish to plant them as soon as they arrive, your material should be unpacked, checked with your bill and heeled into moist soil or sand until needed. Consider the ultimate size of the trees, shrubs and plants you are using to determine the distance you should space them apart in their new location.

Evergreen Trees

All Evergreen Prices Are With Trees Balled and Burlapped



PYRAMID ARBORVITAE

ARBORVITAES

THUJA OCCIDENTALIS NIGRA. (Dark Green American Arborvitae). (White Cedar). Upright, broad based dark green foliage, dense, from the ground up. It can be trimmed or left to grow natural, either way will become a very handsome tree. 2-3 ft. \$2.75 each; 3-4 ft. \$5.00 each.

THUJA COMPACTA. (Compact Globe Arborvitae). Dwarf dense little trees with light green foliage, very neat and attractive. Used for beds, borders or low hedges. 12-15 in. \$1.50 each; 15-18 in. \$2.00 each.

THUJA PYRAMIDALIS. (Pyramidal Arborvitae). A very dense columnar type, with dark green foliage, probably the most compact and erect of all the Arbarvitaes. The most popular upright evergreen for planting on either side of an entrance, or very correctly used as accent points, such as corners and pillars. 2-3 ft. \$3.00 each; 3-4 ft. \$4.00 each.

PINE

PINUS MUGHUS. (Mugho Pine). The only dwarf pine. Leaves short, stiff, and very formal. Branches short and very close to each other, giving the appearance of a solid mass of dark rich green. Grows in foreground of planting and for accent points. 15-18 in \$3.00 teach; 18-24 in. \$4.00 each.

HEMLOCK

TSUGA CANADENSIS. This beautiful and attractive plant is often spoken of as the most graceful of all evergreens. Its long branches droop gracefully to the ground and bend willingly in a faint breeze. A conical tree tapering from a broad base at the ground to a long straight thrifty shoot at the top. The leaves are rich dark green, having a grayish cast on the under side. When trimmed it is a very close and compact grower, but when untrimmed is still a graceful and handsome plant. A wonderful lawn specimen or part of a group planting. 4-5 ft \$.7.00 each; 5-6 ft. \$10.00 each; 6-8 ft. \$15.00.

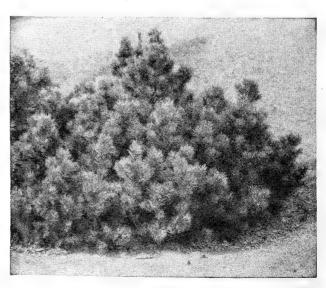
JUNIPERS

JUNIPERIUS HIBERNICA. (Irish Juniper). Erect, slender and formal in habit, with sage green foliage, very compact, making a splendid column. A very good substitute for Pyramid Arborvitae. 18-24 in. \$1.75 each; 2-3 ft. \$2.25 each; 3-4 ft. \$3.50 each.

JUNIPERUS BURKI. (Silver Cedar). A new Juniper of the silver-cedar type. A much thicker and better grower than Glauca, but does not have quite as blue a color. It is of a little broader type and may be used to advantage either in a foundation planting or as an individual specimen. 2-3 ft. \$3.50 each; 3-4 ft. \$5.00 each.

JUNIPERUS DEPRESSA PLUMOSA. (Andora Purple Spreading Juniper). This is an ideal evergreen for rock gardens and foundation plantings. It is a horizontal grower, attaining the height of from 6 to 16 inches. In the spring and throughout the growing season it is of a bright silver color, but in the autumn and through the winter it is a bright purple red color. 15-18 in. \$2.00 each; 18-24 in. \$3.00 each.

JUNIPERUS HORIZONTALIS. (Creeping Juniper). A handsome serviceable ground cover. The foliage quite thick and thread-like, with a fresh gray green color. Also very useful in rock garden work. 15-18 in. \$1.25; 18-24 in. \$1.75 each.



MUGHO PINE

Junipers Continued

JUNIPERUS VIRGINIANA CANNARTI. (Cannarti Juniper). A new type that has become one of our leading specimens. It has deep rich green heavily tufted foliage, keeping this fine color throughout the winter. It can easily be trimmed and thus kept at any desired size. Some trees bear shiny berries which remain on the plant most of the winter. 2-3 ft. \$3.50 each; 3-4 ft. \$5.00 each.

JUNIPERUS VIRGINIANA GLAUCA. (Blue Cedar). This well known variety is a popular favorite because of its silvery-blue color. When the new growth comes out in the spring it is steel blue in color and this sets the plant off to a great advantage. It is without any doubt one of the finest evergreens to use for an accent. 2-3 ft. \$3.50 each; 3-4 ft. \$5.00 each.

JUNIPERUS SABINA. (Sabin Juniper). A type similar to Pfitzer, but growing not quite so rank, but tending to be more vase shaped, with the color of the foliage a darker green. 15-18 in. \$1.75 each; 18-24 in. \$2.50 each.

JUNIPERUS VIRGINIANA KETELERI. (Keteler Juniper). A type similar to glauca, but entirely different in color. Tall, upright grower and is always a perfect conical specimen. Fairly broad at the base and always very full and dense. The foliage is fine, and a grayish green in color. Often used in place of the more popular Pyramidal Arborvitae, but is better and should always be planted where it may receive partial or full sunlight. 2-3 ft. \$3.50 each; 3-4 ft. \$5.00 each.

RETINOSPORAS

PLUMOSA. Upright with good green foliage giving the appearance of a very large mass of plumes. Very attractive when these graceful branches are being swung slightly in a breeze. **2-3 ft. \$3.00 each.**

PLUMOSA AUREA. A very beautiful, compact plant with its golden yellow foliage, which is soft and plume-like. A good plant to use in a mass planting as its yellow color shows up to an advantage over *green evergreens. 18-24 in. \$2.25 each; 2-3 ft. \$3.00 each.



NORWAY SPRUCE

SPRUCE

PICEA EXCELSA. (Norway Spruce). The original and most popular Christmas tree of this section. A lofty tree at maturity with branches evenly spaced and making the tree well rounded and always a specimen. Very popular and effective in groups and one of the best for hedges. It is dark green in color, except the new growth in spring, which is silvery blue, and is very showy against the older darker needles.

2 year Transplants, 8-12 in; 10 or \$ 3.75 100 or \$32.50

3 year Transplants, 12-18 in. 10 or \$ 4.25 100 or \$37.50

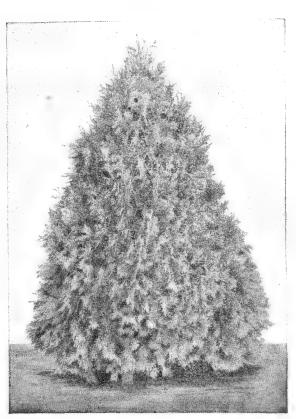
YEW, Taxus

TAXUS BREVIFOLIA. (Dwarf Spreading Yew). (Taxus Cuspidata Nana). The dwarf Japanese Yew, of thick compact habit and exceptionally dark green in color. For edging or small hedge work, it is unexcelled. 12-15 in. \$2.50 each; 15-18 in. \$3.00 each.

TAXUS CUSPIDATA. A medium upright and spreading variety and may be successfully trimmed either way. 15-18 in. \$2.75 each; 18-24 in. \$3.50; 24-30 in. \$5.00 each.

TAXUS CAPITATA. This is the upright, Pyramidal form of the Japanese Yew. It has foliage similar to Cuspidata, and may be used with Cuspidata where an upright plant is needed, and does equally well in sun or heavy shade. 15-18 in. \$2.00 each; 18-24 in. \$3.00 each; 2-3 ft. \$5.00 each.

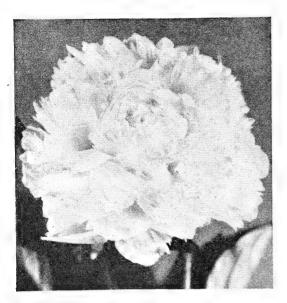
TAXUS HICKSI. (Hick's Yew). A close, compact pyramidal tree. A very rich dark green and may be used in place of the favorite pyramidal Arborvitae. 15-18 in. \$2.00 each; 18-24 in. \$3.00 each; 2-3 ft. \$5.00 each. TAXUS INTERMEDIA. Similar in type of foliage and coloring to Brevifolia, but a more upright and vigorous grower, without a doubt growing twice as fast as Brevifolia. We consider it the best of all the yews. 15-18 in. \$2.50 each; 18-24 in. \$3.50 each.



DARK GREEN AMERICAN ARBORVITAE

PEONIES

Divisions \$1.00 Each; Clumps \$2.00 Each



FESTIVA MAXIMA

BARONESS SCHROOEDER. Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time.

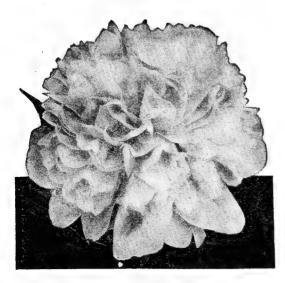
COURRONNE D'OR. Immense white blossoms with crimson blotches. Late. Its loose fluffy petals form an open massive head. Similar to Edulis Superba only blooming two weeks later.

EDULIS SUPERBA. Extra early, crown type, old-rose pink. Indispensable as an extra early deep pink commercial cut-flower.

FELIX CROUSSE. Medium sized very brilliant red flower globular, fragrant, and rich, dark green foliage. A charming mid-season favorite.

FESTIVA MAXIMA. Pure white with crimson splashes in the center. Very large with long strong stems. Early blooming variety of beautiful bearing.

MARCHIONESS OF LANSDOWNE. Large white flowers sometimes changing in color to silvery pink.



BARONESS SCHROEDER

MONS JULES ELIE. Early mid-season and the aristocrat of all peonies. Glossy lilac pink shading a deeper pink at the base, the entire flower overlaid with a silver cast, making wonderful cut flowers. One of the largest and handsomest cutting peonies in existence.

OFFICINALIS RUBRA. The earliest of all peonies, a deep rich crimson, a profuse bloomer and is usually in bloom Decoration Day. An old favorite garden peonyvery showy and fine.

PRESIDENT TAFT. Delicate hydrangea pink, completely enveloped in a holo of white. Profuse bloomer.

SARAH BERNHARDT. A late bloomer, flat, compact, rose type, rose pink with silver tip. Erect grower with strong stems. A bright apple-blossom pink, very free flowering of perfectly formed flowers. The ideal cutflower peony.



MONS JULES ELIE

HEELING-IN STOCK

Dig a trench sufficiently deep and wide to receive roots and at least a third of the top without crowding or breaking roots. Lean the stock bundles or trees at an angle, as shown in the drawing, to save extra digging. Fine soil should be used so that the roots can be packed well to prevent air-pockets and drying out. Water when the ground is dry and heap the soil well about the stems of the stock. If trees or shrubs are to be heeled-in over winter, they should be well covered and all packing material removed to prevent mice from nesting and damaging stock.

C I CHAMBERLIN PRESIDENT



A A SEARLE SECY & TREAS
K W SPARR ASSITTREAS & TRUST OFFICER
R S.COWDERY ASSITTREAS
DEAN GRAYBILL ASSITTREAS

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THE GENEVA SAVINGS AND TRUST COMPANY



GENEVA, OHIO

January 29, 1945

To Whom It May Concern:

The Champion Murseries, A. M. Champion of Perry, Ohio, have been customers of the Ceneva Savings and Trust Company for a good many years, and carried a substantial balance.

I have had occasion to watch the Champion Nurseries and their fair dealings with the public, and do not hesitate to say that I think they are absolutely honest, fair in their dealings, and reliable.

Yours truly,

a.a. Searle

AAS/ts

President

HOW TO FIND US

The Chamion Nurseries are centrally located and may be reached from three different main Nursery may be entered from the North Ridge road which is U. S. Route 20. also from the Center road or from Narrows road. The Nursery storage and office are located on the Narrows road, and if you should enter from either of the other two entrances it will be necessary to drive through the Nursery to reach the office. You are all cordially invited to visit our nurseries and it will be well worth your time and effort to make us a visit.

CHAMPION NURSERIES

PERRY, OHIO

GREATER YIELDING FRUIT TREES, MORE BEAUTIFUL FLOWERS, SHRUBS, AND TREES

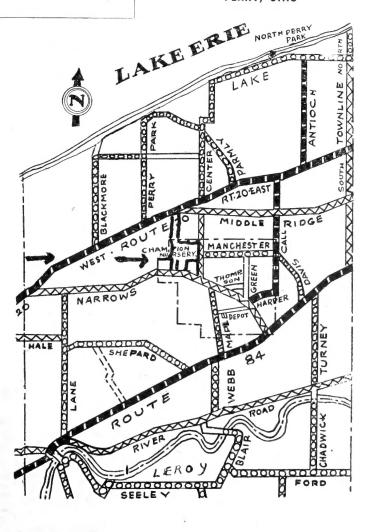


For greater yields of tastier, better quality fruit, feed your fruit trees regularly with VIGORO, the complete plant food. VIGORO also helps your flowers, shrubs, and ornamental trees reach finest growth.

Include VIGORO in your order.

PRICES

100	lb.	bag	\$4.00	10	lb.	bag	\$.85
			\$2.50			bag	
25	lb.	bag	\$1.50	1	lb.	bag	\$.10



ROSES

All roses listed in this catalog are of the best of quality and are grown in northern Ohio, therefore we are able to assure you that by planting Champion grown roses your success as a rose grower is assured.

HYBRID TEA OR MONTHLY EVERBLOOMING ROSES

BLUE RIBBON ROSES RED RIBBON ROSES \$1.50 Each; \$15.00 Doz. \$1.00 Each; \$10.00 Doz.

KAISERIN AUGUSTE VICTORIA. The standard double pure white bedding rose which has been popular and in great demand for many years.

SOUV. DE CLAUDIUS PERNET. A very good clear yellow rose, full flowered on vigorous upright stems. **AMI QUINARD.** Blackish crimson buds opening to semidouble, maroon flowers. Deepest of all.

CHARLES K. DOUGLAS. A very bright red bedding rose. The flowers are large semi-double, brilliant crimson with a scarlet undertone, and are produced in large numbers throughout the season.

FRAU KARL DRUSCHKI. A strong grower with large white buds and blooms. The most popular white rose in existence.

GENERAL McARTHUR. An erect free growing plant with good foliage and an abundance of crimson-scarlet blooms.

JOANNA HILL. A great improvement over Mrs. Aaron Ward. The plants are vigorous growers and are usually covered with a great many blooms.

MARGARET McGREDY. Brilliant red petals touched with gold. Buds are pointed and upright. Plants are always full of large blooms of spicy fragrance.

McGREDY'S SCARLET. Fragrant double flowers of bright scarlet with orange-yellow flush at base of petals. The upper portions are crimson shaded.

MME. JULES BOUCHE. One of the best white everblooming Roses ever introduced. Large double fragrant flowers are of fine form.

MME. JOS. PERRAUD. Bicolor. Long slender buds of Nasturtium-orange opening to sweetly fragrant flowers of Nasturtium-buff, with just a touch of pale pink at the petal edges.

MRS. ERSKIN P. THOM. The leader and best of all clear yellow roses for the garden. A strong grower and a heavy bloomer. The fine long pointed buds open into perfectly shaped flowers of lemon-yellow.

PRESIDENT PLUMECOCQ. Ovoid coppery yellow buds open to large flowers coppery buff tinted with salmon; fragrant and long lasting.

SISTER THERESE. Chrome-yellow buds open to flowers of rich Daffodill-yellow; delightfully fragrant. A worthwhile specimen.

TALISMAN. A great novelty rose. Its brilliant orangered buds open to a large fragrant high pointed bloom of glowing yellow stained with copper red and orange rose on the inside of the petals.

WILLOWMERE. The flowers are brilliant pink suffused with a rich golden light. A rose that will be a standout in any garden.

RAMBLERS AND CLIMBING ROSES

\$1.25 Each; 12 for \$12.50

CLIMBING AMERICAN BEAUTY. Large, double, solitary flowers, extremely profuse. A strong quick grower producing bright rose red flowers.

CHAPLIN'S PINK CLIMBER. A good grower making a good covering wherever grown and covered with many bright pink flowers when in bloom.

MME. GREGOIRE STAECHLIN. A new introduction with large solitary flowers of moderate fragrance. Crimson at the tip of the long buds and trails through the unfolding curly petols as carmine on a body of pearl pink. A wonderfful rose for covering and for individual or mass beautification.

PAUL'S SCARLET. This is the beauty of all the redflowering ramblers. The flowers are large and well shaped. They are bright scarlet red and throughout the long blooming season they fade but little.



McGredy's Scarlet

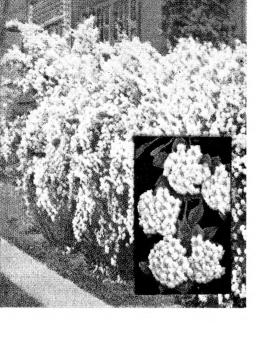


President Plumecocq



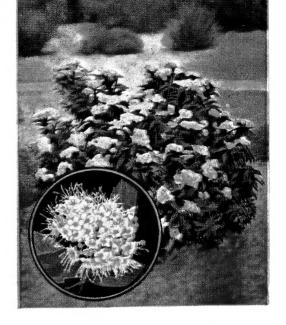
Charles K. Douglas

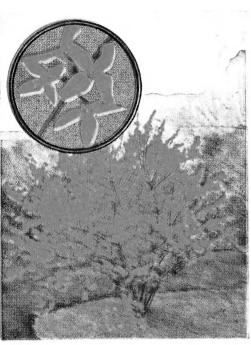




Spirea Van Houtti SEE PAGE 21

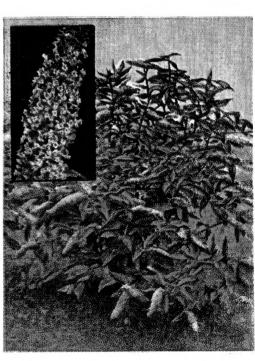
Spirea Anthony Waterer SEE PAGE 21

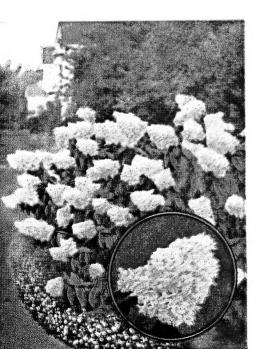




Forsythia Intermedia

Buddleia Ille de France SEE PAGE 16





Hydrangea Paniculata Grandiflora SEE PAGE 19

Red Leaf Barberry SEE PAGE 16

